Annus ab Incarnatione Domini.

HEWIT, 1654.

AN ALMANACK

For the year of our Lord, 1654.

Being the second from Bissextile, or Leap year, And since the Creation of the World, 5603.

Containing the apparent motions of the Sun and Moon, their Aspects, Configurations, &c. with several useful Astronomical Calculations for the whole Year.

Also a ful and absolute description of all the Eclipses both *Solar* and *Lunar* that shall happen this year, with the Types of those that are visible under our *Horizon*.

Calculated for the Meridian of the City of *Coventry*, where the Pole-Artick is elevated above the Horizon 52 deg. 30 mi. serving exactly for all the middle parts of *England*, & generally for the whole Ile of great *Britain*.

Luce cum cœlos vitrea serenos
Pollentis opera dexteræ
Cerno: cum Lunam, nitidasque stellas
Per te creatas conspicor;
Quantulus (mecum tacitus revolvo)
Homo est, ut ejus sis memor?

By Thomas Hewit, Philomat.

LONDON,
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BIBLIOTHECA BODLEIANA

Common Notes and movable Feasts according to

The Julian or English Accompt. } 1654 { The Forraign or New Accompt.

The Golden Number	18	Aureus numerus	18
Circle of the Sun	11	Cyclus Solaris	11
Dominical Letter	A	Litera Dominicalis	D
Epact	22	Epacta	12
Roman Indiction	7	Indictio Romana	7
Shrove-sunday	Feb. 5	Quadragesima	Feb. 15
Easter day	Mar. 26	Dominica Paschal.	Apr. 5
Ascention day	May 4	Ascensio Christi	May 14
Whitsunday	May 14	Pentecoste	May 24
Advent-sunday	Dec. 3	Adventus Domini.	Nov. 29
Sundays after Trin.	27	Dom. post Trin.	25

The Oriental and Occidental rising and setting of the five Planets, before and after the Sun this year.

Saturn is Oriental and riseth before the Sun from the first of January till the first of February, then he is Occidental and sets after the Sun till the 13 day of August, from whence he again becomes Oriental till the years end.

Jupiter is Occidental at the beginning of the year till the 8 of February, then he is Oriental till the first of September, after which he is Occidental till the years end.

Mars is Occidental from the beginning of the year till July 11, then becomes Oriental till the years end.

Venus is our bright Evening Star, shining very bright in the West after Sun set, till the 16 day of April, at which time he going back again meets the Sun and becomes Oriental or our morning Star, and so continues till the 4 of February 1655.

Mercury is Occidental from the first of January till the 7, thence Oriental till March 15, where he is Occidental till the 2 day of May, thence Oriental till June 28. after which he is Occidental till September the 4. then he becomes Oriental again till October 21. and from thence till December 21. he is Occidental, and from the 21 of December he is Oriental till the end of the year.

Table shewing the beginnings and endings of the four Terms, with their Returns.

Hillary Term begins *January* 24. ends *February* 12.

Octab. Hil.	*Jan.* 20	Craſt. Purif.	*Feb.* 4
Quind. Hil.	*Jan.* 27	Octab. Purif.	*Feb.* 9

Eaſter Term begins *April* 12. ends *May* 8.

Quind. Paſc.	*April* 10	Quinq. Paſ.	*May* 1
Tres. Paſc.	*April* 17	Craſt. Aſcen.	*May* 5
Menſ. Paſc.	*April* 24		

Trinity Term begins *May* 26. ends *June* 14.

Craſt. Trin.	*May* 22	Quind. Trin.	*June* 5
Octab. Trin.	*May* 29	Tres. Trin.	*June* 12

Michaelmas Term begins *Octob.* 24. ends *Novemb.* 28.

Tres Mich.	*Octob.* 20	Craſt. Martin.	*Novemb.* 12
Menſ. Mich.	*Octob.* 28	Octab. Martin.	*Novemb.* 18
Craſt. Anim.	*Novemb.* 3	Quind. Martin.	*Novemb.* 25

Here are the Terms, Ends, and Beginnings all,
Though Terms of Law ſome finde pepetual;
And (*Reader*) though to every Term there bee
Several *Returns*, yet many times we ſee
His purſe, who oft loves Law ſuits to begin,
More goings out hath, then *Returnings* in;
But if that all men would be of my minde,
The Lawyers ſhould but ſmall imployment finde;
We would ſo well amongſt our ſelves agree,
That four or five Terms ſcarce ſhould yield a fee;

Numerum auctipium docti, legumque tyranni,
Cauſidici, ——— Mant.
Ære patrocinium vendunt; producere cauſas;
Et lites pendere diu, vindemia quædam eſt.

A Table shewing the true hour and minute of the Moon coming to the South every day this yeer, 1654. being very excellent to finde the time of full Sea, the hour of night, and the like; the letter A. stands for afternoon, Mor. for morning, but if you finde no letter, then it is alwayes the same with the letter next preceding.

☽	January		February		March		April		May		June	
	Ho.	min.	Ho.	min.	Ho.	min.	Ho.	min.	Ho.	Min.	Ho.	min.
1	6	Mo. 28	7	Mor. 6	5	Mo. 51	7	Mor. 9	7	Mo. 36	8	Mo. 3
2	7	01	7	54	6	38	8	1	8	23	9	3
3	7	46	8	44	7	28	8	52	9	8	10	3
4	8	32	9	34	8	21	9	41	9	59	11	3
5	9	18	10	26	9	11	10	30	10	53	12	4
6	10	8	11	18	10	3	11	18	11	56	1	A 5
7	10	58	12	12	10	56	12	11	12	A 59	2	5
8	11	50	1	A 4	11	49	1	A 10	2	7	3	4
9	12	42	1	50	12	40	2	14	3	10	4	3
10	1	A 32	2	38	1	A 27	3	18	4	12	5	2
11	2	26	3	25	2	21	4	22	5	10	6	7
12	3	11	4	19	3	17	5	21	6	4	6	5
13	3	54	5	18	4	19	6	20	6	44	7	3
14	4	41	6	19	5	21	7	10	7	25	8	1
15	5	32	7	20	6	23	7	58	8	13	9	3
16	6	25	8	19	7	20	8	41	8	57	9	4
17	7	24	9	18	8	16	9	26	9	40	10	3
18	8	26	10	11	9	5	10	13	10	24	11	1
19	9	28	11	2	9	52	10	58	11	8	12	6
20	10	28	11	48	10	37	11	41	11	53	Mor.	6
21	11	27	12	36	11	22	12	26	12	38	0	5
22	12	19	Mor.	36	12	8	Mor.	26	Mor.	38	1	4
23	Mor.	19	1	22	Mor.	8	1	11	1	28	2	3
24	1	7	2	6	0	53	1	57	2	16	3	2
25	1	52	2	49	1	37	2	44	3	4	4	9
26	2	34	3	33	2	21	3	31	3	52	4	5
27	3	24	4	18	3	6	4	26	4	41	5	4
28	4	8	5	4	3	53	5	28	5	30	6	2
29	4	52			4	41	6	4	6	16	7	1
30	5	36			5	29	6	47	7	1	8	1
31	6	18			6	19			7	45		

ble shewing the true hour and minute of the [illegible] ing to the South every day this yeer, 1654. being ve- excellent to finde the time of full Sea, the hour of the t, and the like; the letter A. ſtands for afternoon, Mor. for morning, but where there is no letter, ther always the ſame with the letter next preceding.

July		Auguſt		Septemb.		October		Novem.		Decemb.	
Ho.	min.	Ho.	min.	Ho.	min.	Ho.	min.	Ho.	min.	Ho.	min.
Mo.	14	11	M. 10	12	32	0	A 53	1	A 53	2	A 3
10	18	12	4	1	A 23	1	40	2	40	2	53
11	25	0	A 52	2	9	2	27	3	29	3	39
12	27	1	40	2	52	3	9	4	17	4	23
1	A 19	2	28	3	37	3	58	5	4	5	10
2	11	3	16	4	21	4	46	5	51	5	57
3	3	4	4	5	7	5	34	6	39	6	36
3	53	4	50	5	56	6	22	2	26	7	17
4	41	5	35	6	44	7	11	8	12	8	7
5	27	6	21	7	34	7	59	8	59	9	2
6	9	7	6	8	22	8	47	9	43	10	4
6	53	7	53	9	11	9	33	10	34	11	9
7	36	8	41	10	1	10	18	11	33	12	16
8	20	9	30	10	53	11	8	12	37	Mor.	16
9	4	10	22	11	38	12	0	Mor.	37	1	18
9	54	11	12	12	21	Mor.	1	1	45	2	20
10	46	12	3	Mor.	22	1	00	2	50	3	13
11	37	Mor.	3	1	14	2	00	3	52	4	7
12	26	0	50	2	6	3	4	4	46	4	53
Mor.	26	1	34	3	9	4	8	5	37	5	46
1	16	2	21	4	12	5	7	6	23	6	27
2	5	3	10	5	12	6	6	7	8	7	14
2	50	4	6	6	11	6	59	7	55	7	56
3	33	5	11	7	8	7	49	8	43	8	41
4	16	6	2	8	5	8	31	9	29	9	26
5	8	7	6	8	56	9	13	10	13	10	10
6	3	8	6	9	44	10	3	10	58	10	58
6	59	9	7	10	33	10	51	11	41	11	47
8	3	10	0	11	21	11	37	12	28	12	34
9	8	10	52	12	8	12	20	1	A 15	1	A 22
10	9	11	42			1	A 8			2	7

A Tyde Table, wherein is shewed what Moo[illegible] makes a full Sea, and at what hour and minute in any of these ensuing places.

	Moon.	H.	M.
Quinborough, Southampton, Portsmouth, Wellens.	Sou. & nor.	0	[illegible]
Rochester, Maldon, Aberdeen, Redban.	So. by We.	0	45
Gravesend, Rumny, Tenet, Ramkins, Downs.	So. So W.	1	30
Whitebay, Tynmouth, Hartlepool, Amsterdam.	Sou. West.	3	00
Warwick, Ostend Scarborough, Flushing, Font.	S.W. by W.	3	45
Frith, Leith, Dunbar, Narbon, Sylly, Monsh.	W. by Sou.	4	30
Falmouth, Foy, Humber, Newcastle, Torbay.	W. by Sou.	5	15
Lin, Antwerp, Plimouth, Hull.	E. and W.	6	00
Bristol, Lanion, Fowl-nesse.	E. by Sou.	6	45
Milford, Bridgewater, North-coast, Exwater.	E. Sou. E.	7	30
Portland, Peterport, Harflew, Hague.	S. E. by E.	8	15
Orkney-pool, S. Hellen, Orwell, Elee, Ebden.	South East	9	00
Oxford, Needles, Deep, Lux, Lenow, Casket.	S. E. by So.	9	45
Dover, Parmouth, Harwich Dublin, Bulloine.	So. Sou. East	10	30
Calice, Rye, Winchelsey, Calshot.	Sou. by E.	11	15

The use of the Table by Example.

THe time of full Sea at any of the forementioned Havens is easily found by the two preceding Tables, thus; suppose you would know at what hour and minute it will be full Sea at *Gravesend* the first day of *January* this year. First look in the first Table of the Moons southing, at what time shee coms to the South, which you shall finde to be 28 minuts past 6 in the morning, then look for *Gravesend* in the Tyde Table, and right against it in the second Column, you shall finde South South-West, which intimates that a South South-West Moon makes a full Sea there. Also in the third row, you shall finde 1 hou. 30 min. which being added to 6 hou. 28 min. (the time of the Moons southing that day) the Sun is 7 hou. 58. min. the time of full Sea at *Gravesend* the 1 day of *January*, *Et sic de aliis.*

And thus the raging, never resting Ocean,
Is like the Moon (her mistress) still in motion.

To

know the hour of the night by the ſhadow of the Moon on a Sun Dyal.

Finde by the Table of the Moons ſouthing at what hour the comes to South, then go to a Sun-Dyal, and note at what hour thereon before or after 12 the ſhadow of the Moon wants out, for the true hour of the night wants or is paſt ſo much the time of the Moons coming to South; For example, the firſt of January the Moon comes to South 28 min. after 6. in the morning, on which night looking on a Sun Dyal, and finding the Moon to caſt her ſhadow at 10 a clock, which wants 2 of 12, I therefore take 2 from 6^h 28' and there remains 4 hou. 28 min. which is the time of the night deſired. But in caſe the ſhadow of the Moon had been paſt 12. then contrarily I muſt have added ſo many hours as the ſhadow was paſt 12, to the hour of the Moons ſouthing, and the total would give the hour of the night. For ſuppoſe I had looked the ſame night on the Dyal, when the Moon had caſt her ſhadow at 2 a clock, I had concluded it had been two hours paſt the hour of the Moons ſouthing, viz. 28 min. paſt 8. a clock.

The age of the D.	The quant. of her ſhining	
D.	H.	M.
1	29	12 48
2	28	1 36
3	27	2 24
4	26	3 12
5	25	4 0
6	24	4 48
7	23	5 36
8	22	6 24
9	21	7 12
10	20	8 0
11	19	8 48
12	18	9 36
13	17	10 24
14	16	11 12
15	15	12 0

To finde the time of the riſing and ſetting of the Moon vulgarly, *juxta med. motum.*

With the age of the Moon (had by accounting the number of days from the change to your propoſed day) enter this Table of her ſhining, and if ſhe be leſs then 15 days old add the hou. and min. of her ſhining to the time of Sun riſing, and you have the mean time of the Moons riſing, and if you add the ſaid quantity of her ſhining to the Sun ſetting, you have the time of the Moons ſetting; but if the Moon be above 15 days old, take the quantity of her ſhining from the time of Sun riſing, and the remainder is the time of the Moons riſing; likewiſe if you ſubſtract the Moons ſhining from Sun ſetting, the reſidue is the time of the Moons ſetting according to her mean motion: I want room to inſert Examples, but the rules are ſo eaſie, that they would be needleſs, yet they that deſire may ſee Examples in my laſt, if they cannot underſtand theſe rules without them.

January hath xxxi dayes.

New moon the 8 day, 44 min. past 3 afternoon.
First Quarter the 15 day, a quarter past 7 at night.
Full moon the 22 day, at 4 at night.
Last Quarter the 29 day, 10 min. before noon.
In the 6 Column *a* stands for *ante* or before noon, and *p* for *post* or after noon.

1	Q	New years day	21	♍	39	ſcor.	1	26	△ ♀ ☾ 9. p.
2	b	Moon in Apo.	22		40		13	14	△ ♂ ☾ 8. p.
3	c	♄ in 25.31. ♌	23		41		25	5	□ ♄ ☾ 0. □ ♃ ☾ 4. a
4	d	♃ in 21.33. ♒	24		42	ſag.	7	2	□ ♀ ☾ 4. p.
5	e	♂ in 19.6. ♓	25		44		19	10	□ ♂ ☾ 11. a.
6	f	Twelf day	26		45	cap.	1	30	Latit. ♂ 0. 37. N.D
7	g	♀ in 12. 28. ♓	27		46		14	4	☌ ☉ ☿ 6 a.
8	A	1 Sund. aft. Epi.	28		47		26	54	☿ with the ☾ 2. a
9	b	☿ in 20.27. ♍	29		48	aqu.	9	57	☾ ☊
10	c	Sat. with *Cor* ♌	0	♒	49		23	13	♃ with the ☾ 5. p.
11	d	♄ in 24 58. ♌	1		51	piſc.	6	40	Latit. ♀ 0. 32. S.D.
12	e	♀ with the ☾ 7. a	2		52		20	16	♂ with ☾ 7. p. 8
13	f	Days incr. 1. h.	3		53	ari.	4	1	Latit. ☿ 3. 12. N.D.
14	g	♃ in 23. 55. ♒	4		54		17	53	△ ♄ ☾ 11. p.
15	A	2 Sund. af. Epi.	5		55	taur.	1	54	☿ direct.
16	b	Moon in perig.	6		56		16	00	The third oppoſition
17	c	☾ is 1d. above the	7		57	gem.	0	11	of ♄ and ♃, in ♌ ♒
18	d	☽ ✶ 3. 30. morn.	8		58		14	27	24. 28. happens the 16
19	e	☾ w. oc. ♓ 8 p 17. d ☿ in 25. 52. ♓	9		59		28	44	day about 10 at night. The latit. of ♄ is 1d 26
20	f	♂ Enters Aries	11		00	can.	12	58	min. & of ♃ the latit.
21	g	Agnes	12		1		27	3	is 54 min. South.
22	A	Septuageſ.	13		2	leo	10	54	Dec. ♃ ♂
23	b	☾ with *Cor* ♌ 1. p	14		3		24	27	♄ with ☾ 11. a
24	c	Term begins	15		3	virg.	7	41	Latit. ♀ 0. 32.
25	B	*Converſ. Pauli.*	16		4		20	35	△ ☿ ☾ 0. N.D.
26	c	♀ in 3. 25. ♈	17		5	lib.	3	9	☌ ♂ ☾ 3. p. ☌ ♀ ☾ 0.
27	d	☾ bel. ſplc ♍ 7. p	18		6		15	26	△ ☉ ☾ 5. p.
28	e	☿ in 23. 18 ♍	19		7		27	29	□ ☿ ☾ 2. a
29	f	Septageſim.	20		7	ſcor.	9	23	☌ ♂ ☿ 3. p.
30	g	Days incr. 2. h.	21		8		21	13	Moon in Apogeo
31	A	☾ bel. *Cor* ♍ 4. p	22		9	ſag.	3	4	△ ♂ ☾ 11 p. △ ♀ ☾ 12 p

January hath xxxi dayes.

READER, once more I do present you here,
With a description of the Tropick year;
Let it your approbation have, and then
A fig for the detractions of such men,
Who (like the dog 'ith Manger) will themselves
Do nothing, but at others pine (like Elves.)

☉	Rise	Sets	at Coventry.	Full Sea at London Bridge.
1	8 5	3 55		10 7
2	8 4	3 56		10 52
3	8 3	3 57		11 38
4	8 1	3 59		12 24
5	8 0	4 0		1 A 14
6	7 59	4 1		2 4
7	7 57	4 3		2 56
8	7 56	4 4		3 48
9	7 54	4 6		4 38
10	7 53	4 7		5 32
11	7 52	4 8		6 17
12	7 50	4 10		7 0
13	7 49	4 11		7 47
14	7 47	4 13		8 38
15	7 46	4 14		9 31
16	7 44	4 16		10 30
17	7 42	4 18		11 32
18	7 41	4 19		12 34
19	7 39	4 21		Mor. 34
20	7 37	4 23		1 34
21	7 35	4 25		2 33
22	7 34	4 26		3 25
23	7 32	4 28		4 13
24	7 30	4 30		4 58
25	7 28	4 32		5 40
26	7 26	4 34		6 30
27	7 25	4 35		7 14
28	7 23	4 37		7 58
29	7 21	4 39		8 42
30	7 19	4 41		9 24
31	7 17	4 43		

February hath xxviii days.

New moon (☉ Eclipsed) the 7 day, 27 min. past 6 morn.
First Quarter the 14 day, 47 min past 2 in the morning.
Full Moon (Eclipsed) the 21 day, 36. min. past 6. morn.
Note that in the third Column Lat. stands for Latitude of the Planets, N for North, S for South, A for ascending, D for descending.

Mon.	Week.	Festival days, and the longit. & lat. of the Planets, &c.	Longit. or place of the ☉ at noon.		Long. of ☾ at noon, vulgarly called the sign.	
1	☌	♄ 23.19.♑ R.	23	♒ 9	sag. 15	0
2	☍	Purif. Mary	24	10	27	6
3	☐	♃ is in 28.44	25	11	cap. 9	30
4	△	☿ wth ☾ d. 5. 6. a	26	11	22	9
5	⚹	Shrovesunday	27	12	aqu. 5	8
6	☌	♃ wth ☾ d. 7. a	28	12	18	29
7	☍	Shroveuesday	29	13	pisc. 2	15
8	☐	Ashwedneſday	0	♓ 13	15	59
9	△	☌♃☉ d. 8. 2. a	1	13	ari. 0	5
10	⚹	♂ wth the ☾. 2. p	2	14	14	21
11	☌	♂ in 16.31. ♈	3	14	28	39
12	☍	Quadrageſi.	4	14	tau 12	54
13	☐	Term ends	5	15	27	5
14	△	Valentine	6	15	ge. 11	12
15	⚹	♀ in 24. 18 ♈	7	15	25	12
16	☌	☿ in 17.41. ♒	8	15	can. 9	5
17	☍	lat. ♀ 3.3. N. A	9	15	22	49
18	☐	lat. ☿ 1. 58. S. A	10	16	leo 6	24
19	△	2 Sun. in Lent	11	16	19	48
20	⚹	☾ is 28 min. above	12	16	vir. 3	0
21	☌	6 cor. ♑ day 19,	13	16	15	56
22	☍	9h 28 min. p.	14	16	28	37
23	☐	79 Martyrs	15	16	lib. 11	7
24	△	☾ under sp. ♏ 15. p	16	16	23	22
25	⚹	Matthias	17	15	scor. 5	27
26	☌	☿ enters ♓ d. 24	18	15	17	23
27	☍	3 Sun. in Lent.	19	15	29	13
28	☐	☾ w. Cor. ♏ 12. p	20	15	sag. 11	3

♂ ♄ ☉ 5. p.	
⚹ ♃ ☾ 2. p.	
☿ our Evening ⚹ is in her greateſt elongation from the ſou. (viz.) 46 deg. one half, ☿ with ☾ the 5 d. 6. a	
☉ Eclipſed not to us, but to ſuch as live in the Provinces of ſouth India.	
☿ with ☾ 7. p	
⚹ ♃ ☾ 3. p	
Moon in perigeo.	
☾ with pleiades 9. a	
☾ with oc. ♂ 1. a	
△ ♃ ☾ 11. p.	
△ ☉ ☾ 10. a	
□ ☿ ☾ 4 p	
△ ♄ ♂. 10. p	
♄ with ☾ 4. p	
8 ♃ ☾ 11. a	
☾ Eclipſed not to be ſeen of us, but of them that inhabit the Regions *Florida* and *Pavania*, &c.	
⚹ ♀ & ☿	
♂ ♃ ☿ 11. p	
□ ♃ ☾ 11. p	
□ ☿ ☾ 2. a	

The mutual Aſp. of the Planets as they happen this year.

February hath xxviii days.

Now restless *Phœbus* towards the Ram makes hast,
And on the Hills high tops his beams doth cast;
Causing the milkwhite snow with fair flakes sent,
Into fair water kindly to relent:
Till it with foaming streams the Valleys fils,
Although at first it fell upon the hils.

☉	Rise	sets	at Coventry.	Full Sea at London Bridge.	
1	7	15	4 45	10 ☌ M	12
2	7	13	4 47	11	0
3	7	11	4 49	11	50
4	7	9	4 51	12	40
5	7	7	4 53	1 A	32
6	7	5	4 55	2	24
7	7	4	4 56	3	18
8	7	2	4 58	4	10
9	7	0	5 0	4	56
10	6	58	5 2	5	44
11	6	56	5 4	6	31
12	6	54	5 6	7	25
13	6	52	5 8	8	24
14	6	49	5 11	9	25
15	6	47	5 13	10	26
16	6	45	5 15	11	25
17	6	43	5 17	12	24
18	6	41	5 19	Mor.	24
19	6	39	5 21	1	17
20	6	37	5 23	2	8
21	6	35	5 25	2	54
22	6	33	5 27	3	42
23	6	31	5 29	4	28
24	6	29	5 31	5	12
25	6	27	5 33	5	55
26	6	25	5 35	6	39
27	6	23	5 37	7	24
28	6	20	5 40	8	10

March hath xxxi days.

Laſt Quarter the 1 day, 20 min. paſt 8 before noon.
New moon the 8 day, 22 min. paſt 6 afternoon.
Firſt Quarter the 15 day, 10 min. paſt 10 before noon.
Full moon the 22 day, 5 min. paſt 10 afternoon.
Laſt Quarter the 30 day, 50 min. paſt 1 in the morning.

1	D	David Biſh.	21	♓	15	ſag.	23	0
2	E	♄ in 21. 9. ♌	22		14	cap.	5	4
3	F	♃ in 5.29. ♓	23		14		17	23
4	G	♂ in 1.41. ♉	24		13	aqu.	0	2
5	A	☿ Sun. in Lent	25		13		13	3
6	B	♀ in 8. 11. ♉	26		13		26	28
7	C	☿ in 19.32. ♓	27		12	piſ.	10	19
8	D	La. ♄ 1.31. N A	28		12		24	32
9	E	La. ♃ 0.56. S A	29		11	ari.	9	2
10	F	Eqa. da. & nig	0	♈	10		23	45
11	G	♂ with the ☾ 8. a	1		10	tau.	8	32
12	A	☿ Sun. in Lent	2		9		23	14
13	B	☾ w. b. ey. 7. 202	3		8	gem.	7	45
14	C	L. ♀ 5.48. N D	4		8		22	3
15	D	Lat. ☿ 1.5. S A	5		7	can.	6	3
16	E	♄ in 20.25. ♌	6		6		19	44
17	F	♃ in 8.43. ♓	7		5	leo.	3	12
18	G	Edward	8		4		16	24
19	A	Palm ſunday.	9		3		29	22
20	B	♂ in 12.59. ♉	10		2	vir.	12	11
21	C	♀ in 14.38. ♉	11		1		25	27
22	D	☿ in 19.59. ♈	12		0	lib.	7	16
23	E	☾ with ſp. ♍ 11. a	12		59		19	32
24	F	La. ♀ 6.35. N D	13		58	ſcor.	1	41
25	G	Annunc Mary	14		57		13	43
26	A	Eaſter day	15		56		25	38
27	B	Moon in Apo.	16		55	ſag.	7	30
28	C	☽ Retrograde	17		53		19	7
29	D	La. ☿ 1.16. N D	18		52	cap.	1	16
30	E	△♄ ☍ △♄ ☉ 3 p	19		51		13	19
31	F	△♃ & ☾ at 1 a	20		49		25	35

The plow mans toil and pain
Is eaſd, in hopes good corn to gain.

☐ ♂ ☾ 3. p
☐ ♀ ☾ 1. a
☌ ♄ ☾ 2. a
♃ with ☾ at 5. mor.
☾ with ♀ 5. mor.
Dec. ♂ ☉
♀ with ☾ da. 11. 4. p
☾ wth 7 ☍ d. 12. at 3. p
Moon in perigeo
☐ ♃ ☾ ☉.
✶ ♄ ☾ 9. a
♂ ☉ ☿ 11. a
☌ ☌ ♃ and ☿
△ ☉ ☾ 7. p
♄ with ☾ at 7 night
☾ with *Cor.* ♌ 4. a
△♂☾ 1 p. △♀☾ 5. p
△♄☿ da. 20. 3. p
♂ ♂ ♀ 6. p.
☌ ☿ ☾ 5. p.
☉ & ♃ ☿
☾ with. ſou. Ball 4. a
Eaſter day is this year as low as it can be within four days, for it hath its bounds betwixt the 22 of *March* and the 25 of *April*.

March hath xxxi days.

This Moneth of *March* the painful husbandman,
Is sowing 's Land with all the speed he can;
The daily wearied Oxen having hal'd
The Plow until they have their necks all gal'd,
Shog home a pace at night; what should we do?
Were not for th' Husbandman? yet slighted too.

☉	Rise	sets	at Coventry.	Full Sea at London Bridge.
1	6 18	5 42		8 M 57
2	6 16	5 44		9 44
3	6 14	5 46		10 34
4	6 12	5 48		11 27
5	6 10	5 50		12 17
6	6 8	5 52		1 A 9
7	6 6	5 54		2 2
8	6 4	5 56		2 55
9	6 2	5 58		3 46
10	6 0	6 00		4 33
11	5 58	6 2		5 27
12	5 56	6 4		6 23
13	5 54	6 6		7 25
14	5 52	6 8		8 27
15	5 50	6 10		9 29
16	5 48	6 12		10 26
17	5 45	6 15		11 22
18	5 43	6 17		12 11
19	5 41	6 19		Mor. 11
20	5 39	6 21		0 58
21	5 37	6 23		1 43
22	5 35	6 25		2 28
23	5 33	6 27		3 14
24	5 31	6 29		3 59
25	5 29	6 31		4 43
26	5 27	6 33		5 27
27	5 24	6 36		6 12
28	5 22	6 38		6 59
29	5 20	6 40		7 47
30	5 18	6 42		8 35
31	5 16	6 44		9 25

April hath xxx days.

New moon the 7 day, 49 min. past 3 in the morning.
First Quarter the 13 day, 33 min. past 6 afternoon.
Full moon the 21 day, 44 min. past 1 afternoon.
Last Quarter the 29 day, 9 min. past 4 afternoon.

1	g	♄ in 19.58 ♌	21	♈	48	aqu. 8	10	□ of ♀ ☾ 11. p
2	A	Low Sunday.	22		47		21 7	♄ oppoſeth ☾ 9.a
3	b	♃ in 12. 24. ♓	23		45	piſc. 4	30	✶ ♃ ♀ at 9. p.
4	c	♂ in 23. 26 ♉	24		44		18 20	♃ with ☾ 1. morn.
5	d	♀ in 12. 58. ♉	25		42	arie. 2	38	✶ ♃ ♀ 2. p
6	e	☿ in 16. 25. ♉	26		41		17 20	♂ with pleiad. 11. p.
7	f	☿ with ☾ d. 8. 2. p	27		39	tau. 2	22	☿ with ☾ 14. p
8	g	☾ w 7 ✶ midn.	28		37		17 30	♂ with ☾ 14. p
9	A	Sun. aſt. Eaſt.	29		36	gem. 2	37	☾ with Buls eye 4. p
10	b	7000 Virgins	0	♉	34		17 32	☿ in elongat. max.
11	c	♄ la. 1. 29. n A	1		32	can. 2	6	Maxima a ſole,
12	d	Term begins	2		31		16 17	✶ ☿ ☾ at midnight
13	e	♃ lat. 0 59. S A	3		29	leo 0	3	✶ ♂ ☾ 11. bef. noon
14	f	♂ enters Gem.	4		27		13 24	♄ with ☾ midnight
15	g	☾ w. lyo. har. 9. a	5		25		26 25	□ ♂ ☾ 9. night
16	A	☽ Sun. aſt. Eaſt.	6		23	vir. 9	10	♂ ☉ ♀ 1. p.
17	b	☿ with 7 ✶ 5. a	7		21		21 41	The glorious planet Venus now becomes our glittering morning ſtar.
18	c	☿ lat 4 58. n D	8		19	lib. 4	2	
19	d	☾ w. ſpi. ♍ 5. ½ p	9		17		16 14	
20	e	☿ Retrograde	10		15		28 20	♂ ♀ ☾ 10. p.
21	f	☾ w. ſou. Ball. o	11		13	ſco 10	24	♂ with ocul. ♉ 7. a
22	g	☿ lat. 1. 44. n. A	12		11		22 20	☽ ☿ & ☾ 6. p
23	A	St. *George*	13		9	ſag. 4	14	☾ with *Corn* 1. 30 p
24	b	☾ w pleiad. nob	14		7		16 7	△ ♄ ☾ 8. □ ♃ ☾ 1. p
25	c	Mark Evang.	15		5		28 2	△ ♀ ☾ 6. night
26	d	♂ in ♂ 28. ♊	16		3	cap 10	0	✶ ♃ & ☾ 13. p.
27	e	☿ enters Aries	17		1		22 5	△ ☿ ☾. 4. p.
28	f	☿ in 23. 36 ♉ k.	17		58	aqu. 4	20	□ ♀ ☾ 3. morn.
29	g	♃ in 17. 18. ♓	18		56		16 50	♄ oppoſeth ☿ 6. p
30	A	Rogation Sun.	19		54		29 42	□ ♄ ☉ 10. p.

April hath xxx days.

Hail welcom Spring! the little Birds (whose notes
Most sweetly with their disagreeing throats
The listning ear enthral) thy presence greet,
So pleasant and so fresh, so green, so sweet;
The painful Bee at thine approach doth joy,
Whil'st she from flower to flower doth buzzing fly.

☉	Rise	sets	at Coventry.	Full Sea at London Bridge.	
				10 M	15
				11	7
				11	58
				12	47
				1 A	36
				2	24
				3	17
				4	16
				5	20
				6	24
				7	28
				8	27
				9	26
				10	16
				11	4
				11	47
				12	32
				Mor.	32
				1	19
				2	4
				2	47
				3	32
				4	17
				5	3
				5	50
				6	37
				7	32
				8	34
				9	10
				9	53

1	5 15	6 45	
2	5 13	6 47	
3	5 11	6 49	
4	5 9	6 51	
5	5 7	6 53	
6	5 5	6 55	
7	5 3	6 57	
8	5 1	6 59	
9	4 59	7 1	
10	4 57	7 3	
11	4 55	7 5	
12	4 53	7 7	
13	4 51	7 9	
14	4 49	7 11	
15	4 48	7 12	
16	4 46	7 14	
17	4 44	7 16	
18	4 43	7 17	
19	4 41	7 19	
20	4 39	7 21	
21	4 37	7 23	
22	4 35	7 25	
23	4 34	7 26	
24	5 32	7 28	
25	4 30	7 30	
26	4 28	7 32	
27	4 27	7 33	
28	4 25	7 35	
29	4 23	7 37	
30	4 22	7 38	

May hath xxxi days.

New moon the 6 day, 36 min. before noon.
First Quarter the 13 day, 43 min. paſt 4 in the morning
Full moon the 21 day, 24 min. paſt 5 in the morning
Laſt Quarter the 29 day, a quarter paſt 2 in the morn.

1	♄	Phil. & Jacob.	20	♉ 52	piſ.	13	0	☿ with ☾ 8.p
2	♂	♄ in 20.21. ♌	21	49		26	43	♂ ☉ ☿ 2.p
3	♃	Invent. Crucis	22	47	ari.	10	56	□ ♄ ☿ 11.a
4	♀	Aſcention day	23	44		25	37	♀ with ☾ 3. p.
5	☿	☉ with 7 ✶ 11.p	24	42	tau.	10	40	Moon in perig.
6	♂	John Port. Lat.	25	39		25	56	☾ with 7. ✶ 10.a
7	☉	☉ Sun aſt. Eaſt.	26	37	ge.	11	14	☾ with Mars 7.p
8	♄	☿ in 18.44 ♈	27	35		26	22	✶ ♀ ☾ 2. p.
9	☾	♂ in 17.13. ♊	28	32	can	11	13	✶ ☿ ☾ 9. p.
10	♃	♀ in 27.58 ♈	29	30		25	37	□ ♀ ☾ 4. p.
11	♀	☿ in 16. 47. ♉	0	♊ 27	leo	9	32	□ ☿ ☾ at midnight
12	☿	☾ w^th *Cor.* ♌ 4.p	1	25		23	0	♄ with ☾ 8.a
13	♂	lat. ♄ 1.27.n. A	2	22	vir.	6	1	♄ in 20.52. ♌
14	☉	Whitſunday	3	20		18	42	☿ oppoſeth ☾ 1.p
15	♄	☿ Direct.	4	17	lib.	1	6	✶ ♄ ♂ 2. a
16	☾	☉ with ocul. ♉	5	15		13	17	☾ with ſpic. ♍ 11.p
17	♃	Lat. ☿ 1.8. ♑ A	6	12		25	20	♀ oppoſeth ☾ 8.p
18	♀	La. ♂ 0.51.n A	7	10	ſcor.	7	19	☾ with ſou. Ball. 6.p
19	☿	Moon in Apog.	8	7		19	14	□ ♄ ☾ 4.p. △ ☿ ☾ 2.p
20	♂	♀ enter Taurus	9	4	ſag.	1	8	☾ with *Cor.* ♏ 8.p
21	☉	Trinity Sund.	10	2		13	4	□ ☿ ☾ 15. p
22	♄	La. ☿ 1.53. S D	10	59		25	1	♂ oppoſeth ☽ 1.p
23	☾	La. ☿ 3.53 S A	11	56	cap.	7	2	△ ♀ ☾ 1. a
24	♃	✶ ☿ & ☾ 3 p	12	53		19	6	△ ☿ ☾ 1. p
25	♀	♀ in 2.6. ♉	13	51	aqu.	1	17	□ ♀ ☾ 1. p
26	☿	Term begins	14	48		13	38	✶ ☿ ☿ 11. a
27	♂	□ ♄ ☿ 5. a	15	45		26	12	△ ♂ ☾ 5. p
28	☉	☉ Sun aſt. Tri	16	42	piſ.	9.	2	✶ ♀ ☾ 3. a
29	♄	✶ ☿ & ☾ 3 p.	17	40		22	18	☿ in digreſs max. ☉
30	☾	☿ w. ☾ d 29 10a	18	37	ari.	5	48	☿ with pleiades 4.p
31	♃	☿ in 26.11. of ♉	19	34		19	51	△ ♄ ☾ 3. p

May hath xxxi days.

No quarter half so pleasant as the Spring,
In every Tree we hear the Cucko sing;
There's scarce a Bush but musick now it yields,
And Chrysanthemion flowers bedeck the Fields;
Who then can stay ith' house, when Fields afford
Such store of pleasure? Come lets walk abroad.

	Rise	sets	at Coventry.	Full Sea at London Bridge.	
				10 M	42
				11	29
				12	14
				DA	5
				1	59
				3	2
				4	5
				5	8
				6	16
				7	18
				8	16
				9	10
				9	50
				10	31
				11	19
				12	3
				Mor.	3
				00	46
				1	30
				2	14
				2	59
				3	44
				4	34
				5	22
				6	10
				6	58
				7	47
				8	36
				9	22
				10	7
				10	51
1	4 30	7 40			
2	4 18	7 42			
3	4 16	7 44			
4	4 15	7 45			
5	4 13	7 47			
6	4 12	7 49			
7	4 10	7 50			
8	4 8	7 52			
9	4 7	7 53			
10	4 6	7 54			
11	4 4	7 56			
12	4 3	7 57			
13	4 2	7 58			
14	4 1	7 59			
15	4 00	8 00			
16	3 59	8 01			
17	3 58	8 2			
18	3 57	8 3			
19	3 55	8 5			
20	3 54	8 6			
21	3 53	8 7			
22	3 52	8 8			
23	3 51	8 9			
24	3 50	8 10			
25	3 49	8 11			
26	3 48	8 12			
27	3 47	8 13			
28	3 46	8 14			
29	3 46	8 14			
30	3 45	8 15			
31	3 44	8 16			

June hath xxx days.

New Moon the 4 day, 17 min. paſt 6 at night.
Firſt Quarter 11 day, 54 min. paſt. 4 at night.
Full Moon the 19 day, 10 min. paſt 8 at night.
Laſt Quarter the 27 day, 57. min. paſt 10 beforenoon.

1	☌	✶♂☾ at 8 a.	20	♊	31	tau. 4	19	Moon with ♀ 5. p.
2	f	☾with 7 ✶ 10. p	21		28		19	11	□♄☾4 p □♅☉10 p
3	g	☾w. Buls cy. 1. p	22		25	gem. 4	19	Moon with ☿ 3. a
4	☌	☉ Sun af. Trin.	23		23		19	34	□♅☾ at 3. p
5	b	Boniface	24		20	can. 4	44	♂ with Moon at no.
6	c		25		17		19	38	△♅☾ at 4. p
7	d	☿ w. Buls eye 6. a	26		14	leo 4	9	□♀☾ 13. p
8	e	*Dies Criticus*, if	27		11		18	13	♄ with ☾ 8 at night
9	f	fair a fair Har-	28		8	virg. 1	48	✶♂☾ 11. at night
10	g	veſt, if moiſt a wet as ſom write	29		5		14	55	□☿☾ 2. a
11	☌	☽ Sun af. Trin	0	♋	2		27	41	**Barnaby.**
12	b	Longeſt days	1		0	lib. 10	4	□♂☾ 3q. a
13	c	☾w. ſpic. ♍ 6. a	1		57		22	13	✶♄☾ 2. p
14	d	☾w ſo. Bal. 12 p	2		54	ſcor. 4	13	△☉☾ 9. a
15	e	♄ in 23. 24 ♌	3		51		16	6	☿ oppoſeth ☾ 5. p
16	f	Moon in apog.	4		48		27	58	□♄☾3 a. □♅☿7. p
17	g	☾ w. *Corn* 2. a	5		45	ſag. 9	51	✶♄☿ at 2. p
18	☌	♃ Sun af. Trin.	6		42		21	49	☿ oppoſeth ☾ 8. p.
19	b		7		39	cap. 3	51	Dec. ♀ & ☿
20	c	♅ in 23. 1. ♓	8		36		16	0	♂ oppoſeth ☾ 9. a
21	d	♂ in 15. 32. ♋	9		34		28	16	□♄☿ 4. p
22	e	♀ w. pleiad. 6. p	10		31	aqu. 10	40	T. d. ♅ & ☉
23	f	☿ in 5. 40. ♋	11		28		23	15	♄ oppoſeth ☾ 1. p
24	g	John Baptiſt	12		25	piſc. 6	0	△☿☾ 3. p.
25	☌	☽ Sun af. Trin.	13		22		18	58	♅ with the ☾ 7. p
26	b	♂☉☿d 27 at 3 p	14		19	ari. 2	13	Venus is at her great-
27	c	7 Sleepers	15		16		15	46	eſt diſtance from the
28	d	☿ enters gemi	16		13		29	38	Sun, (viz.) 45. deg.
29	e	Peter and Paul	17		10	tau 1	3	51	44 min.
30	f	☾w. 7. ✶ 7 a. ſer	18		8		28	24	✶♂☾ at 11. p
									☾ with oc. ♉ 10. 45'. p

June hath xxx days

Bright *Phœbus* gallops in a full career;
Till he to th' scalding crab approacheth near;
Who rearing up his gastly claws, affrights
His fiery team, and proudly stops their flights;
Making them imitate his backward pace,
And down to *Capricorn* to turn their race.

☽ Rise	sets	at Coventry.	Full Sea at London Bridge.	
1 3 44	8 16			11 M 43
2 3 44	8 16			12 37
3 3 43	8 17			1 43
4 3 43	8 17			2 A 44
5 3 43	8 17			3 52
6 3 42	8 18			4 56
7 3 42	8 18			5 57
8 3 42	8 18			6 56
9 3 42	8 18			7 39
10 3 42	8 18			8 0 26
11 3 41	8 19			9 1 13
12 3 42	8 18			10 2 57
13 3 42	8 18			11 3 40
14 3 42	8 18			12 4 24
15 3 42	8 18			1 5 9
16 3 43	8 17			Mor. 9
17 3 43	8 17			1 0 54
18 3 43	8 17			2 1 38
19 3 44	8 16			3 2 25
20 3 44	8 16			4 3 12
21 3 44	8 16			5 4 1
22 3 45	8 15			6 4 53
23 3 46	8 14			7 5 40
24 3 46	8 14			8 6 27
25 3 47	8 13			9 7 15
26 3 48	8 12			10 8 2
27 3 49	8 11			11 8 46
28 3 50	8 10			12 9 28
29 3 51	8 9			1 10 31
30 3 51	8 9			2 11 17

July hath xxxi days.

New moon the 3 day, 37 min. past 3 afternoon.
First Quarter the 11 day, 32 min. past 7 before noon.
Full moon the 19 day, 7 min. past 10 before noon.
Last Quarter the 26 day, 53 min. past 4 afternoon.

1	G	Hw^th lyons hea	19	♋	5	ge.	13	12	△ ♃ ☿ 9. p
2	A	6 Sun.aft.Trin	20		2		28	8	□ ♃ ☾ 4. a
3	b	♀ wth oc.♂ 2.a	20		59	can	13	2	△ ♃ ♂ 11. a
4	c	☿ with ☾ 1.past	21		56		27	49	♂ with ☾ 5. a
5	d	♄ in 25.28.♌	22		53	leo	12	17	△ ♃ ☉ 9. p
6	e	Hector ☾w.*Cor*	23		51		26	22	♄ with ☾ 10. a
7	f	Leon. 10.46'.p	24		48	vir.	10	0	□ ♀ ☾ 10. a
8	G	♃ in 23.14.♐R	25		45		23	13	♃ oppoſeth ☾ at noon
9	A	7 Sun.af. Trin	26		42	lib.	6	1	△ ♀ ☾ 11. p.
10	b	☾wth ſpic♍ 1.p	27		39	lib.	18	30	♂ of ☉ & ♂ 6. p
11	c	♂ in 28.26. ♋	28		37	ſcor.	0	40	□ ♂ ☾ 7. a.
12	D	☾w. ſou. Bal. 7. a	29		34		12	39	Mars oriental
13	e	Margaret	0	♌	31		24	30	☾ with *Cor* ♏ 21. p
14	f	Bonaventure	1		29	ſag.	6	22	Moon in Apogeo.
15	g	Swithine	2		26		18	5	□ ♃ ☾ 9 p. ♂ ☾ 11. a
16	A	8 Sun af. Trin	3		23	cap.	0	13	△ ♄ ☾ 5. a
17	b	☿ in 19.54. ♍	4		20		12	20	Lat. ☿ 1.7. N.D
18	c	☿ w^th *Cor Leonis*	5		18		24	38	✶ ♃ ☾ 8. a
19	D	♂ ♄ ☿ noon	6		15	aqu.	7	8	♂ ♂ ☾ 4. a
20	e	☾ in 28.23" ♌	7		12		19	50	□ ♃ ☿ 6. a
21	f	L. ♄ 1.26.11 A	8		10	piſc.	2	45	♂ ♄ ☾. ☿ ☾ 1. & 6. a
22	g	Mary Magdal.	9		7		15	52	♃ with ☾ at midn.
23	A	9 Sun. af. Trin	10		5		29	10	□ ♀ ☾ 6. a
24	b	L. ♃ 1.27. ♐ A	11		2	ari.	12	38	✶ ♄ ☿ 7. p
25	c	James Apoſtl.	12		0		26	18	△ ♄ ☾ 2. p.
26	D	☾w. 7 ✶ d. 27. 1p	12		57	tau.	10	12	□ ♂ ☾ 8. a
27	e	□ ♄ ☾ at 6. p.	13		54		24	17	☾ in perig. day. 28
28	f	Sampſon.	14		52	ge.	8	32	☾ with Buls eys. 6. a
29	g	Lat. ♂ 1.8. N.A	15		50		22	54	□ ♃ ☾ 10. a
30	A	10 Sun. af. Tri	16		47	can.	7	23	☿ with ☾ at 7. a
31	b	L. ☿ 1.53. ♐ A.	17		45		21	54	△ ♃ ☾ at noon.

July hath xxxi dayes.

Into the Meadow green the Mower goes,
And there with his sharp Sythe doth deal the blows;
Down goes the pretty Flower with the grass;
Which doth some work make for the pretty Lass
I'th Meadow, who i'th house was wont to be,
Now she's i'th' Field, as busie as a Bee.

☽	Rise	sets	at Coventry.	Full Sea at London Bridge.
1	3 52	8 8		12 20
2	3 53	8 7		1 A 24
3	3 54	8 6		2 31
4	3 55	8 5		3 33
5	3 57	8 3		4 25
6	3 58	8 2		5 17
7	3 59	8 1		6 9
8	4 0	8 0		6 59
9	4 1	7 59		7 47
10	4 2	7 58		8 33
11	4 3	7 57		9 15
12	4 4	7 56		9 59
13	4 6	7 54		10 42
14	4 7	7 53		11 26
15	4 9	7 51		12 10
16	4 10	7 50		Mor. 10
17	4 12	7 48		1 0
18	4 14	7 46		1 46
19	4 15	7 45		2 43
20	4 17	7 43		3 32
21	4 19	7 41		4 22
22	4 21	7 39		5 11
23	4 23	7 37		5 56
24	4 24	7 36		6 39
25	4 25	7 35		7 22
26	4 27	7 33		8 14
27	4 28	7 32		9 9
28	4 30	7 30		10 5
29	4 32	7 28		11 9
30	4 34	7 26		12 14
31	4 36	7 24		1 A 15

August hath xxxi days.

New Moon (☉ Eclipsed) the second day, 12. m. past 10. before no
First Quarter the 9 day, 24 min. past midnight.
Full Moon (Eclipsed) the 17 day, 53 min. past 10 afternoon.
Last Quarter the 24 day, 12 min. past 10 at night.
New Moon the last day, 24 min. past 10 at night.

1	c	Lammas day	18	♌ 42	leo	6	17	Mars with ☾ 9. p
2	d	☾ w. *Cor* ♌ 8. p	19	40		20	30	*Eclipsis* ☉ *in* ♌ *fic-*
3	e	Day breaks 2. 3	20	38	vir.	4	22	*citatem terræque ſe-*
4	f	*Mediũ Canicul.*	21	35		17	58	♄ with ☾ 2. a. *vili-*
5	g	Gowries conſp	22	33	lib.	1	11	♀ with ☾ 1p ☌ ♃ ☾ 6. p
6	a	11 Sun. af. Trl.	23	31		14	2	*tatem atque famem*
7	b	♃ in 21. 25. ♓	24	28		26	28	☌ ♃ ♀. 8. p. *minatur*
8	c	☉ w. lyons he.	25	26	ſcor.	8	45	*Jacc. fol.* 310.
9	d	♂ in 15. 58. ♌	26	24		20	46	☿ in greateſt Elon-
10	e	☾ in Apogeo.	27	22	ſag.	2	38	gation from the ☉
11	f	Twil. end 9. 32	28	20		14	27	□ ♄ ☾ 6. a
12	g	Saturn ent. ♍	29	17		26	20	△ ♂ ☾ 8. p
13	a	12 Sun. af. Trl.	0	♍ 15	cap.	8	20	△ ☿ ☾ 1. p
14	b	☌ ♀ ☾ 1. p	1	13		20	26	☌ ♄ & ☉ 9. a. Or
15	c	Aſſump. Mary	2	11	aqu.	2	52	△ ♃ ♀, 4. a
16	d	♀ in 23. 24. ♋	3	9		15	33	△ ☿ ☾ 3. a
17	e	Moon Eclipſ.	4	7		28	31	☌ ♂ ☾ at midnight
18	f		5	5	piſ.	11	46	Dec. ♄ ♀
19	g	☌ ☿ ☾ 8. p.	6	3		25	18	☌ ♄ ☾ 4 p
20	a	13 Sun af. Trl.	7	1	ari.	9	3	♃ with ☾ 2. morn.
21	b	☿ in 0. 50 ♎ R	8	0		22	58	□ ♀ ☾ 11. p
22	c	♂ 43' ab. *c* ♌ 3 a	8	58	tau.	7	0	✶ ♀ ☿ 7. p
23	d	☾ w 7 ✶ at 7 p	9	56		21	6	□ ♂ ☾ 8. p
24	e	Barthol. Apoſt.	10	54	gem.	5	12	□ ♄ ☾ 6. a & ☾ with
25	f	□ ♃ ☾ 11. a	11	52		19	20	Bulls eye 11. 30. a
26	g	✶ ♄ ☾ 9. a	12	50	can.	3	25	□ ☿ ☾ 5. a
27	a	14 Sun af. Trl.	13	49		17	30	△ ♃ ☾ 2. p
28	b	Dog. days end.	14	47	leo	1	31	♀ with ☾ 11. p
29	c	Deco'l. John	15	45		15	26	♂ with ☾ day 30 2. p
30	d	☾ w. lyon. he. 7 a	16	44		29	12	♄ with ☾ 5. p
31	e	Lat. ♀ h. 2. N.	17	42	vir.	12	47	♀ ♃ & ☾ 10. p.

August hath xxxi days.

Phebus being in his stately Pallace plac't,
The second day hath his bright Rayes defac't,
By the opacuous body of the Moon,
And th' Earth doth do as much for her ere-soon,
For th' shadow of the Earth hides from our sight,
Two parts and more of the Moons borrowed light.

	Rise	sets	at Coventry.	Full Sea at London Bridge.	
1	4 38	7 22		2	A 16
2	4 40	7 20		3	10
3	4 42	7 18		3	58
4	4 43	7 17		4	46
5	4 45	7 15		5	34
6	4 47	7 15		6	22
7	4 49	7 11		7	10
8	4 51	7 9		7	56
9	4 53	7 7		8	41
10	4 54	7 6		9	27
11	4 55	7 5		10	12
12	4 57	7 3		10	59
13	4 59	7 1		11	47
14	5 1	6 59		12	36
15	5 3	6 57		Mor.	36
16	5 5	6 55		1	28
17	5 7	6 53		2	18
18	5 10	6 50		3	9
19	5 11	6 49		3	56
20	5 13	6 47		4	40
21	5 15	6 45		5	27
22	5 17	6 43		6	16
23	5 19	6 41		7	12
24	5 21	6 39		8	17
25	5 23	6 37		9	8
26	5 25	6 35		10	12
27	5 27	6 33		11	21
28	5 29	6 31		12	13
29	5 31	6 29		1	A 0
30	5 34	6 26		1	58
31	5 36	6 24		2	48

September hath xxx days.

First Quarter the 8 day, 54. min. past 6 at night.
Full moon the 16 day, 24. min. past 10 before noon.
Last Quarter the 23 day, 23. min. past 4 at morn.
New moon the last day, 50 min. before noon.

On the 3. day ♄ & ♂ meets in the 2 deg. 50 ' of ♍, ♄ abo. ♂ 17. m. Nota
Haly saith, ♂ junctus cum ♄, facies unus alteri fraudes & deceptiones
& accident in hominibus percussiones, &c. maxime si in signo humano.

1	f	♄ in 2.35. ♍	18	♍	41	vir.	26	7	♃ oppoſeth ☉ 3. a
2	g	♃ in 18. 14 ♐	19		39	lib.	9	11	✶ ☿ ☾ 8 at night
3	a	15 Sun. af. Tri.	20		38		21	58	☌ ♄ & ♂, at 10. a
4	b	☾ w. ſo. Ba. 11. p	21		37	ſcor.	4	27	☌ ☉ ☿ 4. p
5	c	Mercury orien.	22		35		16	42	△ ♃ ☾ 2. p. □ ♀ ☾
6	d	☾ w. Cor. ♍ 12. p	23		34		28	43	□ ♄ & ☾ 9. p.
7	e	Moon in Apo.	24		33	ſag.	10	35	□ ♂ ☾ 1. morn.
8	f	Nativ. of Mary	25		31		22	24	□ ♃ ☿ & ☾ 3. a
9	g	△ ♂ ☾ 5. night	26		30	cap.	4	15	△ ♄ ☾ at 10. a
10	a	16 Sun af. Tri.	27		29		16	11	△ ☿ ☾. 11. a
11	b	♂ in 7. 56. ♍	28		28		28	20	△ ☉ & ☾ at noon
12	c	Equal d. & nig.	29		26	aq.	10	46	Venus w. Cor. ♎ 7. a
13	d	☿ oppoſ. ☾ 6. p	0	♎	25		23	32	She will be 12 ab. hi.
14	e	Exalt. Crucis	1		24	piſc.	6	40	☌ ♄ ☾ 7. a. 8 ☌ ☾ 5. p
15	f	☌ ☿ ☾ 4. morn.	2		23		20	11	♃ with ☾ 5. morn.
16	g	Venus ent. ♍	3		22	ari.	4	5	7 Stars riſe 6. 51. p.
17	a	17 Sun aft. Trin.	4		21		18	17	☿ in digr. max. a ☉
18	b	☿ in 2. 34. ♍	5		20	tau.	2	42	△ ♄ ☾ 4. p △ ♀ ☾ 11. a
19	c	☾ w. 7 ✶ near. 12 p	6		19		17	12	△ ☌ ☾ 6. a. & ♀ ☾ 3. f
20	d	56. mi. abo. them	7		19	gem.	1	42	☌ ♄ ☿ 8. a
21	e	□ ♄ ☿ ☾ 5. p.	8		18		16	5	□ ♃ ☾ 11. a & ☾ ☿ 8. f
22	f	Matthew Apoſt.	9		17	can.	0	18	✶ ♄ ☾ 8 at night.
23	g	☿ in 21. 47. ♍	10		15		14	20	☌ ♃ ☌ 2. p
24	a	△ ♃ ☾ 2. p.	11		14		27	10	Dec. ♄ & ☉
25	b	18 Sun. af. Tri	12		14	leo	11	49	✶ ☉ ☾ 25. m. p. noon
26	c	La. ♀ 1, 10. NA	13		14		25	18	☾ w. lyo. he. 11h. 30' p
27	d	♄ in 5. 31 ♍	14		13	virg.	8	38	☿ with ☾ 9. p.
28	e	☌ ☌ ☾ 6. a ☌ ♃ ☾ 3. a	15		13		21	48	☿ ♃ ♀ 7. p.
29	f	Michael Arch.	16		13	lib.	4	47	Mercury with ☾ 5. a
30	g	La. ☿ 1. 56. S. D	17		12		17	35	☾ w. ſp. ♍ 2. h. 40' p

September hath xxx days.

Phœbus now equally doth share away
His time, allowing night as much as day;
Inced not bid the Husbandman be quick
To get his Corn int' Barn, or on the Rick
If any yet be forth; There may be some:
Me thinks I now hear All cry, *Harvest-home.*

Æstas non semper fuerit.
There's no mans Harvest, I am sure,
Will all the year throughout endure.

☉	Riſe	ſets	at Coventry.	Full Sea at London Bridge.
1	5 38	6 22		3 A 38
2	5 40	6 20		4 29
3	5 42	6 18		5 15
4	5 44	6 16		5 58
5	5 46	6 14		6 43
6	5 48	6 12		7 27
7	5 50	6 10		8 13
8	5 52	6 8		9 2
9	5 54	6 6		9 50
10	5 56	6 4		10 40
11	5 58	6 2		11 28
12	6 0	6 0		12 17
13	6 2	5 58		Mor. 17
14	6 3	5 57		1 7
15	6 5	5 55		1 59
16	6 7	5 53		2 44
17	6 9	5 51		3 27
18	6 11	5 49		4 20
19	6 13	5 47		5 12
20	6 15	5 45		6 15
21	6 17	5 43		7 18
22	6 19	5 41		8 18
23	6 21	5 39		9 17
24	6 23	5 37		10 14
25	6 25	5 35		11 11
26	6 27	5 33		12 2
27	6 29	5 31		0 A 50
28	6 31	5 29		1 39
29	6 34	5 26		2 27
30	6 35	5 25		3 14

October hath xxxi days,

First Quarter the 8 day, at 2 a clock after noon.
Full moon the 15 day, 12 min. past 9 at night.
Last Quarter the 22 day, 40 min. past midday.
New moon the 30 day, 42 min. past 3 before noon.

1	A	19 Sun at. Tri.	18	♎	12	ſcor.	0	11	☌ ♄ ☾ 11 at night
2	b	☾ w. ſou. Bal. 8. a	19		11		12	35	△ ♃ & ☾ 4. p
3	c	Moon in Apog.	20		11		24	46	☌ ♂ ♀ & ☾ 6. a & 3. a
4	D	☾ w. Cor ♏ 8. a	21		10	ſag.	6	46	☌ ♂ & ♀ the 5 day at 5 at morn, ♀ being elevated above ♂ 17 m.
5	e	□ ♂ ♀ & ☾ 10. p	22		10		18	39	
6	f	□ ♄ ☾ at midn.	23		10	cap.	0	28	
7	g	☌ ♃ ☾ at 4. p	24		10		12	17	□ ☿ & ☾ 8 p
8	A	20 Sun at. Tri.	25		9		24	12	△ ♂ ☾ 1. p. & ♀ ☾ 6. p
9	b	♄ in 6. 52 ♍	26		9	aqu.	6	18	Mercury w. ſpic. ♍
10	c	♃ in 14: 2. ♓	27		9		18	41	△ ☿ ☾. 5. night
11	D	♂ in 16. 54. ♍	28		9	piſc.	1	25	♄ oppoſeth ☾ 10. p
12	e	♀ in 1. 57 ♎	29		9		14	35	♃ with ☾ 10 a
13	f	♂ oppoſ. ☾ 11 a	0	♍	8		28	12	♀ oppoſeth ☾ 9 p
14	g	☿ in 27. 45 ♎	1		9	ari.	12	17	Lat. ♂ 1. 10. N. D
15	A	21 Sun. at. Tri.	2		9		26	46	☿ oppoſeth the ☾ 4. p
16	b	L. ♄ 1. 34. N. A	3		9	tau.	11	33	△ ♄ ☾. 5. at morn.
17	c	☾ w. pleid. 10. a	4		9		26	30	△ ♂ ☾ 6. at night
18	D	Luke Evang.	5		9	ge.	11	26	□ ♃ ☾ 3 p ☌ ☾ oc ☌ 22
19	e	☌ ☉ ☿ 9. p. oc.	6		10		26	13	□ ♂ ☾ 9. at night
20	f	□ ♀ & ☾ 2. p	7		10	can	10	44	△ ☿ ☾ 6 at morn.
21	g	Vrſcii 11000 v.	8		10		24	56	☌ ♃ ☉ 6. at morn.
22	A	22 Sun at. Tri	9		10	leo	8	47	☿ with ſou. Ball. 6. a
23	b	△ ♃ ☿ 14. p	10		11		22	19	☾ with Cor ♌ 5. p
24	c	Term begins	11		11	vir.	5	34	♄ with ☾ 4. p
25	D	♀ w. ſp. ♍ 19. p	12		11		18	35	♃ oppoſeth ☾ 2. a
26	e	△ ♃ ☉ 3. p	13		12	lib.	1	24	♂ with the ☾ 9. p
27	f	☾ w. ſ. ♍ 9h 30' p	14		12		14	3	♀ with ☾ at midn.
28	g	Simon & Iudæ	15		13		26	34	Lat. ♀ 1. 35. N. A
29	A	23 Sun. at. Tri.	16		13	ſcor.	8	54	☾ with ſou. Ball. 3 p.
30	b	L. ♃ 1. 27. S. A	17		14		21	7	☿ with the ☾ 5. p
31	c	☾ w. C. ♍ 3h 30' p	18		14	ſag.	3	12	□ ♄ ☾ 11. at night

October hath xxxi dayes.

When Harveſt's in, the Husbandman had need
To be preparing for to ſow his ſeed;
'Tis good to take time, while time is (they ſay;)
Delays are dangerous; Do not loſe a day:
Till of your ſeedneſs you have made an end,
And the ſucceſs thereof to God commend.

	Riſe	ſets	at Coventry.	Full Sea at London Bridge.
				3 A 59
				4 46
				5 33
				6 15
				7 4
				7 52
				8 40
				9 28
				10 17
				11 5
				11 53
				12 39
				Mor. 39
				1 24
				2 14
				3 6
				4 6
				5 8
				6 10
				7 14
				8 13
				9 12
				10 5
				10 55
				11 37
				12 19
				1 A 9
				1 57
				2 47
				3 26
				4 14
1	6 37	5 23		
2	6 39	5 21		
3	6 41	5 19		
4	6 43	5 17		
5	6 45	5 15		
6	6 47	5 13		
7	6 49	5 11		
8	6 51	5 9		
9	6 54	5 6		
10	6 56	5 4		
11	6 58	5 2		
12	6 59	5 1		
13	7 2	4 58		
14	7 4	4 56		
15	7 6	4 54		
16	7 8	4 52		
17	7 10	4 50		
18	7 12	4 48		
19	7 14	4 46		
20	7 16	4 44		
21	7 18	4 42		
22	7 19	4 41		
23	7 21	4 39		
24	7 23	4 37		
25	7 25	4 35		
26	7 27	4 33		
27	7 29	4 31		
28	7 31	4 29		
29	7 32	4 28		
30	7 34	4 26		
31	7 36	4 24		

November hath xxx days.

First Quarter the 7 day, 24 min. past 8 before noon.
Full moon the 14 day, half an hour past 7 before noon.
Last Quarter the 20 day, at midnight.
New moon the 28 day, 21 min. past 10 at night.

1	D	All Saints	19	♍	15	ſag. 15	9	□♃☾8 a. ☾ Apog.
2	E	Omniu. Anim.	20		15	27	2	✶☿☾ 2. af. noon
3	F	Mercur. ent. ♐	21		16	cap. 8	51	△♄☾.0. □♂☾ 5.p.
4	G	Day. br. 5. 37.	22		17	20	41	✶☉☾ 3.p.
5	A	Paplt. Conſp.	23		17	aqu. 2	35	▨☿☾ 10. a
6	b	☿w. *Cor.* ♍ 10. p	24		18	14	20	△♂☾ 9. a.
7	C	♄ in 9. 11. ♍	25		18	27	0	△☿☽ 15. p.
8	D	♂oppoſ. ☾. 11 a	26		19	piſc. 9	40	♃ with ☾ 8. at night
9	E	♃ in 13. 30. ♓	27		20	22	45	□ ♄☿ 5. at night
10	F	Twil. en. 6. 15	28		21	ari. 6	19	△☿☾ 8. at night
11	G	Martin Biſh.	29		22	20	22	♂♂☾.5. a ✶♄☿.3. p
12	A	25 Sun. af. Tri.	0	♐	23	tau. 4	55	♂☿☾ 9. p. □♃☿ 0
13	b	☾w. 7 ✶ 8. 26 p	1		24	19	49	✶♃☾8☿☾d 14. 2. p
14	C	☾w. oc. ♂. at n.	2		25	ge. 4	59	Moon in perigeo
15	D	Day. bre. 5. 50	3		26	20	13	△♃☿2a. □♃☾.1. a
16	E	☉ with *Cor.* ♍	4		27	can. 5	20	✶♂☿ 2. p.
17	F	♂ In 20. 15. ♎	5		28	20	17	□♂☾ 0. △♃☿☾.
18	G	☿ in 18. 3. ♍	6		29	leo 4	39	Lat. ♂ 1. 5. N.D
19	A	26 Sun. af. Tri.	7		30	18	43	□ ☿☾ 1. p
20	b	☿ n 25. 31. ♐	8		31	virg. 2	21	♂♃☾ 21. p
21	C	Twil. ends 6. 5	9		32	15	36	♄ w. ☾1. a □ ♄☉8. p
22	D	Cicily Virg.	10		33	28	30	□ ☿☾. 11. a
23	E	Clement.	11		34	lib. 11	9	Lat. ☿ 1. 2 N.D
24	F	☾ w. ſpi. ♍ 3. a	12		35	23	35	♂ with ☾ 2. p. ✶☿☾
25	G	Katherine	13		36	ſcor. 5	50	☾ with ſou. Ball. 9. p
26	A	27 Sun. af. Tri.	14		37	18	0	▨♃☉ 10. a.
27	b	☾w *Cor.* ♍ 10. p	15		39	ſag. 0	1	☿with ☾10 bef. noo.
28	C	Term ends	16		40	12	0	□ ♄☾ 8. a
29	D	Moon in Apo.	17		41	23	53	✶♂☾ 8 at night
30	E	Andrew Apo.	18		42	cap. 5	45	☿w. ☾7. p. △♄☾8. p

November hath xxx days.

Sirs, cloath you warm, cold Winters breath to ſhun,
The nights are cold and long, the days ſoon done;
The Sun runs daily further from us ſtill,
And ſeldom 's ſeen, for either cloud or Hill,
Which makes the Earth grow cold, and every lake
To be congeal'd into a Chryſtal cake.

	Riſe	ſets	at Coventry.	Full Sea at London Bridge.	
1	7 37	4 23		4 A	59
2	7 39	4 21		5	46
3	7 41	4 19		6	35
4	7 43	4 17		7	23
5	7 44	4 16		8	10
6	7 46	4 14		8	58
7	7 48	4 12		9	45
8	7 49	4 11		10	32
9	7 51	4 9		11	18
10	7 52	4 8		12	5
11	7 53	4 7		Mor.	5
12	7 54	4 6		0	49
13	7 56	4 4		1	40
14	7 57	4 3		2	39
15	7 59	4 1		3	43
16	8 0	4 0		4	51
17	8 2	3 58		5	56
18	8 3	3 57		6	58
19	8 4	3 56		7	52
20	8 6	3 54		8	43
21	8 7	3 53		9	29
22	8 8	3 52		10	14
23	8 9	3 51		11	1
24	8 10	3 50		11	49
25	8 11	3 49		12	35
26	8 12	3 48		1 A	19
27	8 13	3 47		2	4
28	8 14	3 46		2	47
29	8 14	3 46		3	34
30	3 15	3 45		4	21

December hath xxxi days.

First Quarter the 6 day, 18 min. past midnight.
Full Moon the 13 day, 50 min. past 5 at night.
Last Quarter the 20 day, 33 min. past 2 afternoon.
New Moon the 28 day, 8 min. past 6 at night.

1	f	☿	w. cor. m 12 p	19	♐	44	cap. 17	37	△ ♄ & ☿ noon.
2	g		Day decr. 9 ho.	20		45		29	32	□ ♂ & ☾ at noon.
3	A		Advent sunday	21		46	aq. 11	31	☿ in his furthest di-
4	b	♄	in 10.10. ♍	22		47		23	40	gres. from the Sun.
5	c	♃	in 15.31. ♓	23		48	pisc. 6		1	♄ oppos. ☾ 7. night.
6	d	♂	in 2.8. ♍	24		50		18	39	♃ with the ☾ 6. a
7	e	☿	in 11.56. ♐	25		51	ari. 1		39	△ ☿ ☾ 19. p
8	f		Concep. Mary	26		52		15	4	□ ☿ ☾ 1. p
9	g		✶ stat. in Td ☉	27		54		28	58	♂ opposeth ☾ 8. night
10	A		☉ Sun in Adv.	28		55	tau 13		19	□ ♃ ☿ 10 night
11	b		☾ with 7. ✶ 7. a	29		56		28	6	☾ with Bulls ey.
12	c		□ ♄ ☾ 6. a	0	♈	58	ge. 13		9	□ ♃ ☾ 5. p. ☉ ☿ ☾ 8. p
13	d	☿	in 15.30. ♈	1		59		28	26	△ ♂ ☾. 13. p
14	e		△ ♃ ☾ 4. p	3		1	ca. 13	39		☿ opposeth ☾ 2. p
15	f		L ♂ 0.59. ND	4		2		28	41	Lat. ☿ 0 13. N. D
16	g		*O Sapientia.*	5		3	leo 13		23	□ ♂ ☾ 3. a
17	A		☉ Sun. In Adv.	6		4		27	40	△ ☿ ☾ 6. a
18	b	♂	♃ ☾ 10 night	7		6	vir. 11		30	♄ with the ☾ at mor.
19	c		□ ☿ ☾ 5. p. & △	8		7		24	54	✶ ♂ ☿ 9. p. m.
20	d	♄	☿ 10. p. da. 19	9		8	lib. 7		53	☌ ☉ ☿ 4 a. ☿ orient
21	e		Thomas Apo.	10		10		20	31	☾ with spic. ♍ 9. a
22	f		30 Martyrs.	11		11	scor. 2		52	✶ ☉ ☾, ☿ ☾ 7. & 6. p
23	g		☾ w. so. Ball. 3. a	12		12		15	1	♂ w. ☾ 7. at morn.
24	A		☉ Sun in Adv.	13		14		26	51	✶ ♂ ☉ 5. p. ☌ ☿ ☿ 6. p
25	b		Nat of Christ	14		15	sag. 8		56	▨ ♄ ☾ 2. p
26	c		Stephen Proto.	15		16		20	48	☌ ☿ ☾. 21 p □ ♃ ☾ 7. a
27	d		John Evangel.	16		17	cap. 2		37	☿ w. ☾ at 10 at night
28	e		Innocents kild	17		19		14	31	✶ ♃ ☾ 9 p. ✶ ♂ ☾ 5 p
29	f		by Her. 20000	18		20		26	31	△ ♄ ☿ 5. p
30	g	☿	Lat. 3. 0. ND	19		21	aqu. 8		36	✶ ♃ ☉ 9. a
31	A		Day bre. 5. 56.	20		22		20	47	☑ ♂ & ☾ 6. morn.

December hath xxxi days.

Right *Phœbus* doth no sooner shew his head,
But presently again he goes to bed,
The ambient Ayr grows cold, and th'Earth below,
Puts on her milk white Periwig of snow;
Which causeth us some Fewel more to spend,
And Liquor too; but th'year is near an end.

	Rise	Sets	at Coventry,	Full Sea at London Bridge.	
1	8 15	3 45		5 A	9
2	8 16	3 44		5	59
3	8 16	3 44		6	45
4	8 17	3 43		7	29
5	8 17	3 43		8	16
6	8 18	3 42		9	3
7	8 18	3 42		9	42
8	8 18	3 42		10	23
9	8 18	3 42		11	13
10	8 18	3 42		12	8
11	8 18	3 42		Mor.	8
12	8 18	3 42		1	10
13	8 18	3 42		2	15
14	8 18	3 42		3	22
15	8 18	3 42		4	24
16	8 17	3 43		5	26
17	8 17	3 43		6	19
18	8 17	3 43		7	13
19	8 16	3 44		7	59
20	8 16	3 44		8	52
21	8 15	3 45		9	33
22	8 15	8 45		10	20
23	8 14	3 46		11	2
24	8 13	3 47		11	47
25	8 13	3 47		12	32
26	8 13	3 48		1 A	16
27	8 12	3 49		2	4
28	8 10	3 50		3	53
29	8 9	3 51		3	40
30	8 8	3 52		4	28
31	8 7	3 53		5	13

The dominion of the Moon in mans body, passing under the twelve Signs of the Zodiack.

♈ Aries, Head and Face.

♉ Taurus, Neck and Throat.

♋ Cancer, Breast, & Stomack.

♍ Virgo, Bowels & Belly.

♏ Scorpio, Secret Members

♑ Caprico. Knees.

♊ Gemini, Arms and Shoulders.

♌ Leo, Heart and back.

♎ Libra, Reins and Loyns.

♐ Sagita. Thighs.

♒ Aquar. Leggs.

♓ Pisces, the Feet.

The Aspects amongst the Planets both old and new.

		S.	D
☌	*Conjunction*, in the same Sign and Degree		
⚺	*Semisextile*, when Planets are distant 30. degr. or	1.	00
⚹	*Sextile*, when they are distant 60 degr. or	2.	00
⚺⚹	*Quintile*, when distant 72 degrees, or	2.	12
□	*Quartile*, when they are distant 90 degr. or	3.	00
Td	*Tredicile*, when they be distant 108 degr. or	3.	18
△	*Trine*, when distant 120 degr. or	4.	00
Bq	*Biquintile*, when distant 144 degr. or	4.	24
Vc	*Quincunx*, when they are asunder 150. deg. or	5.	00
☍	*Opposition*, when distant 180 degr. or	6.	00

The Characters of the seven Planets, &c.

1 ♄ Saturn *his houses*, Capricorn & Aquarius.
2 ♃ Jupiter *his houses*, Sagittarius & Pisces.
3 ♂ Mars *his houses*, Aries & Scorpio.
4 ☉ *The* Sun *his house*, is Leo.
5 ♀ Venus *her houses*, are Taurus & Libra.
6 ☿ Mercury *his houses*, Gemini & Virgo. { Dragons Head ☊
7 ☾ *The* Moon *her house*, Cancer. { Dragons Tayl ☋

Ignea sunt Aries, Leo, Chiron; Terrea Taurus,
Virgoque juncta Capro; sed pollent Aere fratres
Libraque fusor aquæ; Naturam imitantur Aquarum
Et Cancer rutilans & Scorpius & duo Pisces.

AN APPENDIX

To the preceding

EPHEMERIS:

Containing a brief Description of the four Quarters of the year, and of all Eclipses of the *Luminaries* that shall happen this year, with the Type of a great Eclipse of the Sun, that will be visible under our Hemispher; whereunto are annexed Tables of the mean motions and Æquation of the Sun, whereby his true place may most easily, speedily, and exactly be found, at any time past, or to come; with some other Tables, both useful and pleasant, all fitted for the Meridian of *Coventry*.

A description of all the Eclipses that shall happen this year 1654.

The number of Eclipses which the Inhabitants of the Earth shall behold this year, will be four; twice the Earth, and as often the Moon shall be deprived of the Suns resplendent beams, whereof we the Inhabitants of England shall behold three of them, (viz.) the last of the Sun, and both of the ☾ in part; the first of the Sun will be visible in the inferiour Hemisphere.

The first which shall happen, will be of the Sun, on tuesday the 7 day of February, 37 min. before his rising, wherefore we shall not see it, but such as live in 40 deg. of South Latitude and 121 deg. 7′. of Longitude, shall behold it almost totally eclipsed, (viz.) to the quantity of 11 digits, and 40 min. and such are they that sail on the South Indian-Sea, and that live in the Provinces of South-India, &c.

The next Eclipse which comes in order will be of the Moon, in the same Month of February, (for they be all four in two Months) on the one and twentieth day, about 10 min. before Sun-rising, the parts darkned will be four, and the total duration 2 hours 17 min. the Semidiameter of the Moon 16 min.

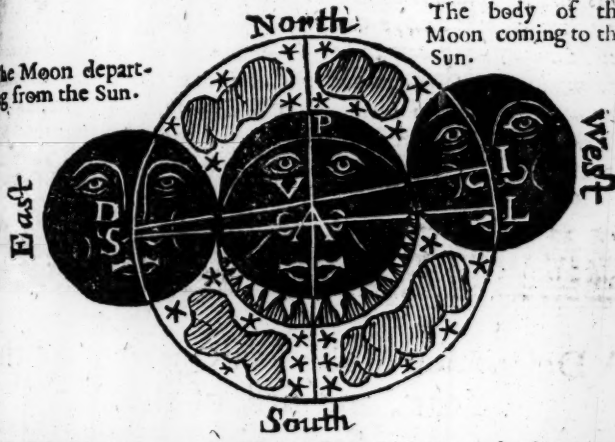
The Latitude of the Moon at { beginning 45 ′ 10 ″ / end 51 30 } S.D.

		Febru. 21	h	′	
The	beginning of the Eclipse		5	97	In the morning.
	middle		6	18	
	true opposition		6	27	
	end		7	27	

This Eclipse will be seen but in part in England, but it will appear in their Meridian, who are under the Longitude 287 deg. 26. min. viz. such as inhabite the Regions, Florida and Pavania in America; and they that dwell in new Guinea, and the Ilands de la Drones, and in the Kingdom of Quivira shall behold her rise eclipsed; but contrarily such as live in Hispania, and on the Æthiopian Ocean shall see her set eclipsed.

The third Eclipse will be of the Sun, which will happen in August, on Wednesday the second day about 9 a clock before noon. This will be a great and remarkable Eclipse for the eye and heart of the World shall be passing in the 19 deg. 34 min. of the fiery sign Leo, called by Astrologers the house and triplicity of the Sun. This Eclipse will happen in the 9 and 10 houses of Heaven, where the two Luminaries will be besieged by the two malevolent Planets, Saturn and Mars, for if you please to erect the celestial Scheme at the middle of the Eclipse, you shall finde Saturn in the 9 house not 10 deg. distant from them on the one side, and Mars in the 10 house not much more then 7 degr. from them on the other side. ☌ is on the cusp of the eleventh, and Jupiter and ☿ are in the 6, the beginning of Libra ascends, and the beginning of ♑ in the South. It will appear total under the Longitude of 62 degrees 30 min. and Latitude 44 deg. North, viz. accolis ponti euxini, in Thracia, vicinisque locis.

A Type of this Eclipse of the Sun.



IN this Type you may observe that the letter A. is the center of the Sun, A. P. represents the Semidiameter of his body, S. L. denotes the Ecliptick Line, D. I. the difference of the Moon in Latitude from the ecliptick line, during the time of the Eclipse, the three black circles are the body of the Moon. I is the place of the Moon at the beginning of the Eclipse, V. her place at the middle, and D. her place at the end of the Eclipse. The Latitude of the Moon seen at the beginning, is, 9'. 10". Her Latitude at the end, 0. 10". North descending. The Digits eclipsed will be 10, and something more, the total duration two hours and an half.

	ho	′	
The begining at	7	48	upon wednesday
The visible conjunction	8	59	the 2 of August
The greatest obscurat.	9	00	before noon.
The end of the Eclipse	10	18	

The fourth and last Eclipse, will be a partil, one of the Moon on thursday the 17 of the same Month, she will begin to be darkned three quarters of an hour past 9, the middle of the Eclipse will be 53 min. past 10, and the end 36 min. past 11 at night, the Digits darkned will be two Dig. and 54'. and the total duration of it from first to last, 1 ho. and 51. min.

What the effects of these Eclipses may probably be, (according to the judgement of ancient Authors) I want room to mention; onely in general, note this, That *Solis labor, lunæque defectus semper quodamodo, aliquid mali enunciant, quippe qui si acciderint in gradu Horoscopi, aut Luminaris præcipua conditionarii, ità genitis mortem aut morbum veterum, periculosámque ægritudinem denunciarent, præcipuè si luminaria ipsa ab hostilibus maleficarum stellarum radiis percussa fuerint.* Junc. de Eclip. fol. 307.

A Description of the four Quarters of the Year, and first of the Spring.

The benign Spring (the most pleasant and comfortable Quarter of all the year, and therefore most worthy to be mentioned first) takes its beginning at that time, when resplendent Sol, (Temporum, terrarum, syderum ipsorum, Cœlique rector) enters the very first point of the Equinoctial sign Aries, vel contra, (if you imagine the Sun to stand still, and the Earth to run round about him) when Tellus enters the first scruple of the opposite sign Libra, which time (whether you take it the old way or the new) will happen according to the succeeding Tables; on Friday the 10 of March, 50 min. 56 seconds past 7 a clock in the morning, T. A. and this time hath been formerly, and still is accounted the Genethliacal Revolution of the world, from whence the state of the year following is wont to be judged of by Astrologers; but because it is so vulgarly taxed, onely (I suppose) because it hath been so abused both formerly and still in these times by Larvate Astrologers (as Jofrancus Offusius terms them) *& quoniam Laici & etiam quidam Tunicati, & quasi omnes indifferentur nitun-*

tur

deridere Astrologos, & fingunt ad eorum derisionem mendacia in audita bonat. part 3. fol. 393. I shall therefore (and for want of room) be forced to say but little Astrologically, but refer such as are desirous thereof to others, and for my own part, meddle with Astronomy, and examine the forementioned time by the following Tables, whether it be the exact time of the Suns ingress into Aries or not.

Time from Christ.	Longitude of the ☉ S	D	′	″	Anomaly of the ☉ S	D	′	″
1640	9	20	16	33	6	13	52	00
13	11	29	51	03	11	29	37	42
Feb. Compl.	1	28	09	11	1	28	09	01
Day the 9		8	52	15		8	52	14
Hours 19			46	49			46	49
minutes 55			2	15			2	15
Middle long. ☉	11	27	58	06	8	21	20	01
Æquation Add		2	01	54			D	
True place of ☉	00	00	00	00	viz. in	0	0	0

By this Example you may see that the middle time of the Suns ingress at Coventry, is D H ′ ″ 9 19 55 00
The Equation of Days to be substracted is 4 04
Hence the apparent time will be 9 19 50 56

Having now found by Astronomical Tables the true time of the Revolution of the Moons, if you please to take the pains to draw a Celestial Scheme (more ustitato) for the same time (when you have most leisure to do it) you shall finde these Signs and Degrees on the Cusps of each House, and the Planets as they are here placed.

Cusp of the	10	House	♍	26d	12′	Cusp of the	4	House	♋	26	12
	11	House	♎	14	40		5	House	♌	14	40
	☊	Dra. hea.	♐	2	5		♄	Saturn	♌	20	40
	♃	Jupiter	♐	6	20		Cor ♌		♌	25	0
	☿	Mercury	♐	24	40		☋	Dra. tail	♍	2	5
	12	House	♐	25	50		6	House	♍	25	50
	☉	Sol, ecli.	♑	0	0		Spica ♍ is		♎	19	0
	☽	Moon	♑	21	22		Arcturus,		♎	19	22
	♂	Mars	♑	5	40						
	♀	Venus	♑	10	11		Soul. Bal.		♍	10	14
	Ascendant		♒	26	21		7	House	♍	26	21
	2	House	♓	26	30		8	House	♐	26	30
	3	House	♉	12	16		9	House	♑	12	16

If we compare this Scheme with the Lunations preceding and succeeding, we shall finde ♃ and ♀ to exceed all the other Planets in fortitudes; and Astrologers say, That when ♃ is Lord of the year, and fortunate, in the 11 House, Significat laudem & bonam famam ex parte amicorum, & quod gaudebunt homines & erunt in alacritate, &c. Thus Bonatus, part. 4. fol. 567. And to this purpose see Haly, fol. 135. D. Men shall rejoyce, Justice shall be executed, and things shall grow better then they have been; Likewise Venus she being strong at the revolution, significat annum securitatis & quietudinis & erit justitia & pax, It promises security and quietness, justice and peace; Haly, fol. 136. (quod faxit Deus) but seeing Venus is in the 12 House, it signifies (saith Haly) tribulationem ex mulieribus, which is probable enough, because Mars is so near her in the Bull (a horned beast) which if my Author be not mistaken, signifies, multas fornicationes in mulieribus; a good caveat, to beware horns; The Luminaries are but badly placed in the 12 House, which Haly saith, signifies, Quod accident genti illius climatis, quod fuerit signi quo ipsa fuerit rixæ, inimicitiæ ac lites, fol. 138. I want room to English this or to write more; onely note, that the Summer quarter begins on Sunday the 11 of June 1 min. 37 sec. past 11 before noon. The Harvest quarter begins on wednesday, the 13 of September 52 min. 25″ past 1 at morning; And the Winter quarter begins on Monday the 11 of December 25 min. 49″ past 1 after noon, according to the following Tables:

When *Ysicles* hang at eaves,
And blustring *Boreas* blows;
Me thinks then best doth please
A Fier up to her nose.

A Table of the middle motion of the Sun (*ab Æquinoctio vero*) for years of the Christian, *Æra*; applyed to the Meridian of the Ancient City of *Coventry*, whose Latitude is found to be 52. D. 30. M. and Longitude 22. D. 45. M.

Years of Christ	The Longitude of the SUN. S	D	M	S	The Anomaly of the SUN. S	D	M	S
100	9	8	45	24	6	28	42	38
1000	9	15	29	19	6	20	2	7
1400	9	18	28	50	6	16	10	48
1420	9	18	37	49	6	15	59	24
1440	9	18	46	47	6	15	47	40
1460	9	18	55	46	6	15	36	6
1480	9	19	4	44	6	15	24	32
1500	9	19	13	43	6	15	12	58
1520	9	19	22	41	6	15	1	33
1540	9	19	31	40	6	14	49	50
1560	9	19	40	39	6	14	38	16
1580	9	19	49	37	6	14	26	42
1600	9	19	58	36	6	14	15	8
1620	9	20	7	34	6	14	3	43
1640	9	20	16	33	5	13	52	0
1660	9	20	25	31	6	13	40	25
1680	9	20	34	30	6	13	28	52
1700	9	20	43	28	6	13	17	17
1720	9	20	52	27	6	13	5	53
1740	9	21	1	25	6	12	54	9
1760	9	21	10	24	6	12	42	35
1780	9	21	19	23	6	12	31	2
1800	9	21	28	21	6	12	19	27
1900	9	22	13	14	6	11	21	37
2000	9	22	58	7	6	10	23	48

Hewit 1654.

A Table of the middle motion of the ☉ in years.

Years finished	The Longitude of the Sun. S D ′ ″	The Anomaly of the Sun. S D ′ ″	Years	The Longitude of the Sun. S D ′ ″	The Anomaly of the Sun. S D ′ ″
1	11 29 45 40	11 29 44 38	11	11 29 25 35	11 29 9 17
2	11 29 31 20	11 29 29 16	12	0 0 5 23	11 29 53 3
3	11 29 16 59	11 29 13 54	13	11 29 51 3	11 29 37 42
4	0 0 1 48	11 29 57 41	14	11 29 36 43	11 29 22 20
5	11 29 47 28	11 29 42 20	15	11 29 22 22	11 29 6 57
6	11 29 33 7	11 29 26 47	16	0 0 7 11	11 29 50 45
7	11 29 18 47	11 29 11 35	17	11 29 52 50	11 29 35 22
8	0 0 3 35	11 29 55 22	18	11 29 38 31	11 29 20 3
9	11 29 49 15	11 29 40 0	19	11 29 24 9	11 29 4 39
10	11 29 34 55	11 29 24 39	20	0 0 8 59	11 29 48 26

A Table of the middle motion of the ☉ in Months.

Months	The Common year. Longit. of ☉ S D ′ ″	The Common year. Anoma. of ☉ S D ′ ″	Bissextile or Leap-year Longit. of ☉ S D ′ ″	Bissextile or Leap-year Anomaly of ☉ S D ′ ″
Jan.	1 0 33 18	1 0 33 13	1 0 33 18	1 0 33 13
Feb.	1 28 9 11	1 28 9 1	1 29 8 20	1 29 8 10
Ma.	2 28 42 30	2 28 42 15	2 29 41 38	2 29 41 23
Ap.	3 28 16 39	3 28 16 18	3 29 15 48	3 29 15 27
Ma.	4 28 49 58	4 28 49 32	4 29 49 6	4 29 48 40
Ju.	5 28 24 7	5 28 23 36	5 29 23 16	5 29 22 45
Jul.	6 28 57 26	5 28 56 50	5 29 56 34	6 29 55 58
Au.	7 29 30 44	7 29 30 3	8 0 29 53	8 0 29 12
Sep.	8 29 4 54	8 29 4 8	9 0 4 39	9 0 3 17
Oct.	9 29 38 1	9 29 37 21	10 0 37 21	10 0 36 30
No.	10 29 12 22	10 29 10 26	11 0 11 31	11 0 10 35
Dec.	11 29 45 40	11 29 44 38	0 0 44 49	0 0 43 47

A Table of the middle motion of the ☉ in Days.

Days	Longitude ☉ D	′	″	Anomaly ☉ D	′	″	Days	Longitude ☉ D	′	″	Anomaly ☉ D	′	″
1	0	59	8	0	59	8	17	16	45	21	16	45	19
2	1	58	17	1	58	17	18	17	44	30	17	44	27
3	2	57	25	2	57	25	19	18	43	38	18	43	35
4	3	56	33	3	56	33	20	19	42	47	19	42	44
5	4	55	42	4	55	42	21	20	41	55	20	41	52
6	5	54	50	5	54	49	22	21	41	3	21	41	0
7	6	53	58	6	53	57	23	22	40	12	22	40	9
8	7	53	7	7	53	6	24	23	39	20	23	39	16
9	8	52	15	8	52	14	25	24	38	28	24	38	24
10	9	51	23	9	51	22	26	25	37	37	25	37	33
11	10	50	32	10	50	31	27	26	36	45	26	36	41
12	11	49	40	11	49	38	28	27	35	53	27	35	49
13	12	48	48	12	48	46	29	28	35	1	28	34	57
14	13	47	57	13	47	55	30	29	34	10	29	34	6
15	14	47	5	14	47	3	31	30	33	18	30	33	13
16	15	46	13	15	46	11							

A Table of the middle motion of the ☉ in ho- and minutes

Hours	Longit. and Anomal. ☉ D	′	″	Hours	Longit. and Anomal. ☉ D	′	″	Hours	Longit. and Anomal. ☉ D	′	″	Hours	Longit. and Anomal. ☉ D	′	″
1	0	2	28	16	0	39	25	31	1	16	23	46	1	53	21
2	0	4	56	17	0	41	53	32	1	18	51	47	1	55	49
3	0	7	24	18	0	44	21	33	1	21	19	48	1	58	17
4	0	9	51	19	0	46	49	34	1	23	47	49	2	0	44
5	0	12	19	20	0	49	17	35	1	26	15	50	2	3	12
6	0	14	47	21	0	51	45	36	1	28	43	51	2	5	40
7	0	17	15	22	0	54	12	37	1	31	11	52	2	8	8
8	0	19	43	23	0	56	40	38	1	33	39	53	2	10	36
9	0	22	11	24	0	59	8	39	1	36	6	54	2	13	3
10	0	24	38	25	1	1	36	40	1	38	34	55	2	15	31
11	0	27	6	26	1	4	4	41	1	41	3	56	2	17	59
12	0	29	34	27	1	6	32	42	1	43	31	57	2	20	27
13	0	32	2	28	1	9	0	43	1	45	59	58	2	22	55
14	0	34	30	29	1	11	27	44	1	48	26	59	2	25	23
15	0	36	58	30	1	13	55	45	1	50	54	60	2	27	50

Degrees	Sign 0 Substra.			Sign 1 Substra.			Sign 2 Substra.			Sign 3 Substra.			Sign 4 Substra.			Sign 5 Substra.			Degrees
	D	′	″	D	′	″	D	′	″	D	′	″	D	′	″	D	′	″	
0	0	0	0	1	0	3	1	44	49	2	2	54	1	47	44	1	2	35	30
1	0	2	6	1	1	45	1	45	53	2	2	56	1	46	41	1	0	40	29
2	0	4	12	1	3	33	1	46	57	2	2	55	1	45	36	0	58	46	28
3	0	6	17	1	5	19	1	47	59	2	2	54	1	44	28	0	56	52	27
4	0	8	22	1	7	6	1	49	0	2	2	47	1	43	18	0	54	53	26
5	0	10	25	1	8	50	1	49	58	2	2	40	1	42	5	0	52	54	25
6	0	12	31	1	10	33	1	50	52	2	2	30	1	40	51	0	50	55	24
7	0	14	35	1	12	20	1	51	46	2	2	19	1	39	36	0	48	56	23
8	0	16	39	1	13	56	1	52	39	2	2	4	1	38	17	0	46	56	22
9	0	18	44	1	15	36	1	53	30	2	1	48	1	36	57	0	44	54	21
10	0	20	47	1	17	14	1	54	17	2	1	29	1	35	35	0	42	51	20
11	0	22	49	1	18	51	1	55	6	2	1	9	1	34	14	0	40	46	19
12	0	24	52	1	20	27	1	55	48	2	0	48	1	32	49	0	38	44	18
13	0	26	53	1	22	1	1	56	29	2	0	21	1	31	23	0	36	36	17
14	0	28	56	1	23	34	1	57	8	1	59	53	1	29	54	0	34	32	16
15	0	30	57	1	25	6	1	57	46	1	59	24	1	28	23	0	32	24	15
16	0	32	58	1	26	38	1	58	19	1	58	54	1	26	50	0	30	19	14
17	0	34	59	1	28	7	1	58	54	1	58	21	1	25	17	0	28	10	13
18	0	36	59	1	29	34	1	59	26	1	57	46	1	23	40	0	26	1	12
19	0	38	57	1	31	0	1	59	55	1	57	8	1	22	3	0	23	54	11
20	0	40	56	1	32	23	2	0	26	1	56	28	1	20	26	0	21	46	10
21	0	44	55	1	33	44	2	0	48	1	55	46	1	18	45	0	19	35	9
22	0	44	50	1	35	5	2	1	11	1	55	2	1	17	6	0	17	25	8
23	0	46	47	1	36	19	2	1	31	1	54	16	1	15	21	0	15	15	7
24	0	48	46	1	37	44	2	1	49	1	53	26	1	13	38	0	13	4	6
25	0	50	36	1	39	2	2	2	6	1	52	34	1	11	49	0	10	53	5
26	0	52	29	1	40	10	2	2	19	1	51	40	1	10	1	0	8	42	4
27	0	54	22	1	41	23	2	2	31	1	50	44	1	8	12	0	6	32	3
28	0	56	3	1	42	31	2	2	41	1	49	45	1	6	21	0	4	21	2
29	0	57	53	1	43	42	2	2	49	1	48	45	1	4	29	0	2	10	1
30	1	0	3	1	44	49	2	2	54	1	47	44	1	2	35	0	0	0	0
of An. ☉	Add Sign 11			Add Sign 10			Add Sign 9			Add Sign 8			Add Sign 7			Add Sign 6			of An. ☉

The Use of these Tables for the finding of the Suns true place at any time, is thus.

By the Table of the middle motion of the Sun, collect into one sum his middle motion, and his Anomaly, for the years, Moneths and Days compleat until your proposed time, then with the Anomaly of the Sun, enter the preceding Table, entituled [A Table of the Suns Æquation] finding the Sign in the Head of the Table, and the degree in the first column on the left hand descending, if the Anomaly be less then 6 Signs, but if it be more then 6 Signs, enter with the Sign in the bottom of the Table, and with the degree in the first column on the right hand ascending, and in the common Angle or place of meeting you shall finde the Suns Æquation, to be added to, or substracted from the middle motion of the Sun, according as the Titles add or substract do shew you: Example, Let the time given to finde the Suns true place, be the 20 day of May 1653 at noon; At which time I observed his Meridian Altitude at Ansley to be 59 degr. 25. min. by help of a quadrant of 7 foot Radius; The height of the Artick Pole at Ansley is 52 deg. 30. min. as I have exactly found it, at several times by many observations lately made,

	D	′	″
Now from the Meridian Altitude	59	25	0
I substract the complement of the elevation	37	29	30
And there remains the ☉ true declination,	21	55	30

unto which declination answers the 9 degree 17 min. and 52″. of ♊ (as by calculation may appear) which is the true place of the Sun the said 20 day of May at noon, (not respecting his paralax.) Now we shall examine how these Tables agree with this observation. First, therefore I enter the Table of the middle mot. of the Sun with the next lesser sum to the year proposed, which is 1640, and I set down the middle motions answering thereto, viz. 9 s. 20 d. 16′. 23″. and his Anomaly 6 s. 13 d. 52′ 00″. then seeing there be yet 12 years compleat, wanting, I enter the Table for years included, and take the motion of the Sun for 12 years, viz. 0 s. 0 d. 5′. 23″. and his Anomaly 11 s. 29 d. 53′. 03″. which I subscribe directly under the former sums, (Signs under Signs, and Degrees under Degrees, &c.) next I take the middle motion of the Sun for the Moneth of April compleat in

in the common year, viz. 3 s. 28 d. 16′. 39″. and the Anomaly 3 s. 28 d. 16′. 18″. (but here you must note, that when your year is Bissextile or Leap year, you must enter the Table under the Title (Bissextile or Leap-year) and lastly, I take his motion for the 20 days which are elapsed of the Moneth of May, viz 00 s. 19 d. 42′. 47″. and the Anom. 00 s. 19. d. 42′. 44″ and place them duly under the former numbers; now these Sums being added altogether, produce the middle motions required, viz. of the mean Long. 2 s. 8 d. 21′. 22″. and the Anomaly 11 s. 01 d. 44′. 05″. with which Anomaly I enter the Table of the Sums Equation, and finding the Sign at the bottom of the Table, I look for the degree on the first Column on the right hand, and in the Area where these two numbers meet (viz. 11 Signs and 1 deg.) I finde 57′. 53″. the Suns Equation agreeing thereto, but for the odd minutes which adhere to the degree of the Anomaly, I take the proportional part, viz. 1′. 21″. which I substract from the Equation before found, and it leaves the corrected Equation agreeing to the Anomaly, viz. 56′. 32″ which (according to the title annexed.) I add to the middle motion of the Sun, and it gives his true place, in the Zodiaque 2 s. 9 d. 17′. 54″. in 9 d. 17′. 54″. of Gemini, agreeing exactly with the observation.

An Example for practise.

The 20 day of *May* 1653 at noon.

Time from Christ	Longitude of ☉ S	D	′	″	Anomaly of ☉ S	D	′	″
Years 1 6 4 0	9	20	16	33	6	13	52	00
Years included 12	0	00	05	23	11	29	53	03
April compleat	3	28	16	39	3	28	16	18
Day 20 noon	0	19	42	47	0	19	42	44
Mean Longitude	2	08	21	22	11	01	44	05
Æquation add			56	32				
The Sun true pla.	2	09	17	54	in 9d 17′ 54″ of ♊.			

This Example well understood, you easily finde his true place any day or hour when you please.

A

A Table ſhewing the change of the Ayr, by the Planets Aſpects.

Sprin.	♄	♃		♃	♂		♂	☉		☉	☌
Sum.	in	☌	Wind or rain	in	☌	Turbul. ayr	in	☌	dry and win:	☌	☍
Autu.	☐ or	☍	Hail or Thu	☐ or	☍	Thun. & heat	☐ or	☍	thun. and lig.	☍	☐
Wint.	☍		Wind or rain	☍		Great winds	☍		Win. and dry		
			Turbul. ayr			Temper. ayr			Warm		
Sprin.	♄	♂		♃	☉		♂	♀		☉	☍
Sum.	in	☌	Thunder	in	☌	Great wind	in	☌	Rain	☌	☐
Autu.	☐ or	☐	Hail or thun.	☐ or	☐	thund. light.	☐ or	☐	cloudy miſt	☐	☌
Wint.	☍		Stormy	☍		great winds	☍		rain like		
			remiſs, cold.			remiſs cold.			remiſs cold.		
Sprin.	♄	☉		♃	♀		♂	☿		☉	☐
Sum.	in	☌	Cold rain	in	☌	Temper. ayr	in	☌	Rain or ſnow	☌	☍
Autu.	☐ or	☍	hayl or thun.	☐ or	☍	pleaſant heat	☐ or	☍	thund. hayl	☍	☐
Wint.	☍		cold rain	☍		fair cool win.	☍		win. and hayl		
			cloudy ſnow.			warm ayr.			ſnow or rain.		
Sprin.	♄	♀		♃	☿		♂	☽		☉	☐
Sum.	in	☌	Cold rain	in	☌	Warm wind	in	☌	Somet hayl	☌	☐
Autu.	☐ or	☍	miſling rain	☐ or	☍	ſomet. thund.	☐ or	☍	thunder heat	☍	☍
Wint.	☍		cold rain	☍		wind moiſt	☍		intemperate		
			ſnow or rain.			temperate.			variable.		
Sprin.	♄	☿		♃	☽		☉	☿		☉	☐
Sum.	in	☌	Win. and rai.	in	☌		in	☌	In any ſign	☌	☍
Autu.	☐ or	☍	win. and clo	☐ or	☍	of the qua-	☐ or	☍	wind in war.	☍	☐
Wint.	☍		clo. and win.	☍		lity of the	☍		rain, ever rain		
			win. and ſno.			Sign.			if Mer. be ret.		
									and ſom thun.		
Sprin.	♄	☽		☉	♀		☉	☌			
Sum.	in	☌	Moiſt	in	☌	Moiſture	in	☌	According to		
Autu.	☐ or	☍	remiſs	☐ or	☍	thun. ſhow.	☐ or	☍	the time and		
Wint.	☍		cloſe ayr	☍		ſmal rain	☍		predominate		
			cold ſnow.			rain or miſts.			Planet.		
Sprin.	♀	☿		♀	☽		☿	☽			
Sum.	in	☌	Sweet ſhow.	in	☌	Rain	in	☌	Variable		
Autu.	☐ or	☍	rain and cloſe	☐ or	☍	remiſs heats	☐ or	☍	of the nature		
Wint.	☍		variable	☍		flying clouds	☍		of the Sign.		
			moiſt.			win and ſno.					

The Uſe of this Table; Look in the Kalander in the 6 column, and there you ſhall finde the moſt forcible Aſpects of the Planets, every day throughout the year, which having found (on your propoſed day) ſeek the ſame Aſpect here in this Table, then conſider whether it be in the Spring, Summer, Autumn, or Winter, and ſtraight againſt the time of the year in the Table, when the Aſpect happens you ſhall finde the inclination of the Ayr at that time.

Hewit 1654.

A Table ſhewing the time of the Seven Stars coming to the South, every fifth day throughout the year.

Months.	Days 1	D 5	D 10	D 15	D 20	D 25	D 30
	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.	H. M.
Janua.	7 A 51	7 34	7 13	6 52	6 32	6 11	5 51
Febru.	5 A 44	5 28	5 8	4 49	4 31	4 12	
March	3 A 58	3 43	3 25	3 7	2 49	2 31	2 12
April	2 A 61	1 51	1 32	1 13	0 55	0 35	0 16
May	0 A 13	11 B 57	11 37	11 19	10 57	10 36	10 16
June	10 B 8	9 51	9 30	9 11	8 49	8 29	8 8
July	8 B 47	8 28	8 7	7 48	7 26	7 6	6 46
Auguſt	6 B 25	6 8	5 31	5 10	4 52	4 34	4 17
Sept.	4 B 63	3 51	3 33	3 15	2 57	2 39	2 21
Octob.	2 B 17	2 2	1 43	1 24	1 4	0 46	0 25
Nove.	0 B 17	0 1	11 A 40	11 18	10 57	10 36	10 13
Decem	10 A 9	9 51	9 29	9 7	8 45	8 24	8 2

The Uſe of this Table, is thus:

FInde your Moneth (wherein you deſire to know at what time the 7 ſtars come to the South, or noon Sun) on the left ſide of the Table, and the day of the Moneth on the top of the Table, and at the common Angle of meeting, you have the time of their coming to the South ſet over againſt every Month for every fifth day. Thus: on the 10 of January the 7 Stars come to South, at 7 a clock, 13 min. after noon, and on the 10 of June at 9 a clock, 7 min. before noon. A. ſtands for afternoon; B for before noon; where there is no letter, its the ſame with the laſt preceding.

Hæ ſeptem vulgo perhibentur more vetuſto
Stellæ, cernuntur vero ſex undiq; parvæ.

1. 2. 3. 4.
Alcione, Meropeq; , Coeleno, Taygeteque ,
5. 6. 7.
Electra, Steropeque, ſimul ſanctiſsima Maia.

} The names which Poets have given them.

The Pleiades are ſeven ſaid to be,
Though I no more then ſix could ever ſee,
The reaſon why, we can but ſix behold,
Poets will tell us, in their ſtories old;
Six of the ſiſters married were ('tis ſaid)
All unto gods, but Merope (poor Maid,)
She had no better luck, but for to match,
Her ſelf with mortal Syſiphus (poor wretch;)
Wherefore for ſhame (they ſay) ſhe hides her head,
Becauſe ſhe in her choiſe no better ſped.

A Table whereby to find the Longitude, Latitude and Semi-diurnal Arch of any of the fixed stars therein expressed, and likewise at what hour & minute they come to the Meridian or South point, either before or after the Pleiades or 7 stars, by help whereof, and the Table preceding of the 7 stars coming to the South, the hour and minute of the rising and setting of the said fixed stars may easily be obtained, whereby any of these stars may be known from others. The Letter N stands for North, and S for South; A for after, and B for before.

The names of the Stars.	Their place in the Ecliptick.			Latitude from the Ecliptick.			Their semidiurnal Arch.		Their coming to the South befo. or after the 7 stars.		
	S	D	M	D	M		H	M	H	M	
Head of Andromeda	♈	9	32	25	42	N	8	48	3	37	B
Girdle of Andromeda	♈	25	32	25	59	N	10	02	2	37	B
Brightest of the 7 Stars	♉	25	7	4	00	N	8	14	00	00	
Aldebaran. The Buls Eye	♊	4	56	5	31	S	7	26	0	49	A
Orions bright foot. Rigell.	♊	12	0	31	11	S	5	14	1	32	A
Orions left shoulder	♊	16	7	16	53	S	6	31	1	41	A
The Goate	♊	17	0	22	52	n	sets	not	1	24	a
Orions right shoulder	♊	23	56	16	06	s	6	38	2	12	a
Syrius, The great Dog	♋	9	18	39	30	s	4	31	3	3	a
Procyon, The little Dog	♋	21	2	15	57	s	6	32	3	54	a
Heart of Hydra	♌	22	29	22	24	s	4	22	5	54	a
Βασίλισκος, Lions Heart	♌	25	0	0	27	n	7	13	6	23	a
Lyons Tayle	♍	16	48	12	18	n	7	31	8	5	a
Virgins Spicke	♎	18	59	1	59	s	5	11	9	40	a
Arcturus	♎	19	22	31	2	n	8	00	10	33	a
Lucida Corona	♏	7	22	44	23	n	sets	not	11	53	a
South Ballance	♏	10	14	00	26	n	7	18	11	5	a
North Ballance	♏	14	32	8	35	n	5	18	11	31	a
Antares, The Scorp. heart	♐	4	58	4	27	s	3	27	11	19	b
Right shoulder of Hercules	♏	26	12	42	48	n	8	08	11	12	b
Head of Hercules	♐	11	14	37	23	n	7	20	10	28	b
Left shoulder of Hercules	♐	9	53	47	47	n	8	32	10	27	b
Lyra: The Harp	♑	10	26	61	47	n	sets	not	9	2	b
Fomahant	♒	8	54	21	0	s	3	32	4	49	b
Swans Tayle	♓	0	37	59	56	n	sets	not	6	57	b
Marchab pegasi	♓	18	39	19	26	n	7	12	4	39	b
Scheat	♓	24	32	31	7	n	8	39	4	40	b
Whales South Tayle	♓	27	40	20	47	n	4	07	3	01	b

What Stocks are they who never raise their Eyes
Up towards Heavens spatious Galleries,
To view these glorious Stars, how they fulfil
With constant courses their Creators will?

The

The Use of the foregoing Tables.

FIrst finde the time of the Pleiades or 7 ✻ coming to the South, as is before taught by the former Table, then look in the latter of them, in the last Column thereof (for the other three Columns have their Longitude or their place in the Ecliptick, their Latitude & Semidiurnal Arch) how many hours and minutes your given Star cometh to the South before or after the Pleiades; If your Star cometh to South before the seven Stars, you are to substract the hours and minuts found in the latter Table, from the time of the seven Stars coming to South, but if it cometh to South after them, you are to add the hours and minutes so found, to the time of the seven Stars coming to South, for so the sum or difference will be the true time of the culmination or coming to South of the said Star; Example, On the first of January, the first Table shews you that the seven Stars come to South at seven a clock and 51 minutes after noon; now to know at what time the great Dog-Star cometh to South the same day: The second Tables shews that he culminates 3 hou. 3 min. after the Pleiades, which 3 ho. & 3 min. add to the time of the 7 Stars Southing 7^{h}. $51'$ and it maketh 10 ho. 54 min. the time of the said Stars southing that night; now to know when the same ✻ riseth, substract his Semidiurnal Arch 4 ho. 31. min. (found in the fourth column of the second Table) from the time of his southing 10 ho. 54'. and there remaineth 6 ho. 23. min. the time of his rising in the afternoon, and if you add the said Semidiurnal Arch 4 ho. 31 min. to the time of his southing 10 ho. 54. min. the total is 15 ho. 25'. the time of his setting, viz. 25. min. past 3 a clock in the morning.

An Almanack is to three sheets confin'de,
Yet every day ith' year in't you may finde,
When all the chiefest Aspects are, and here
Are several useful notes for the whole year;
Yet, be it well or ill, some will condemn it,
And such will soonest do't, as cannot mend it;
But such fault-finding Criticks, let them know,
(Who ere they be) that he who nought will do
Himself, yet doth at other men repine, is
A brat of envious Momus off-spring—

Ansley, prid. Non. July.
1653.

FINIS.

ARtificial Alligations and suspentions, shewing the conjunction of Art and Nature, conjoyning the celestial Agent to the Terrestrial Patient by natural mediums; and extenuating the Physical Magical vertues to the extirpation of the natural infirmities and diseases of the body of man, by external contact, with the making and use of *Aurum Potabile*. By *W Freeman* of *Bedford*.

Sold by *Nath. Brook* at the Angel in *Cornhil*.